

09907902.071901

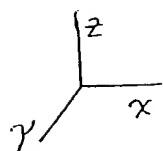
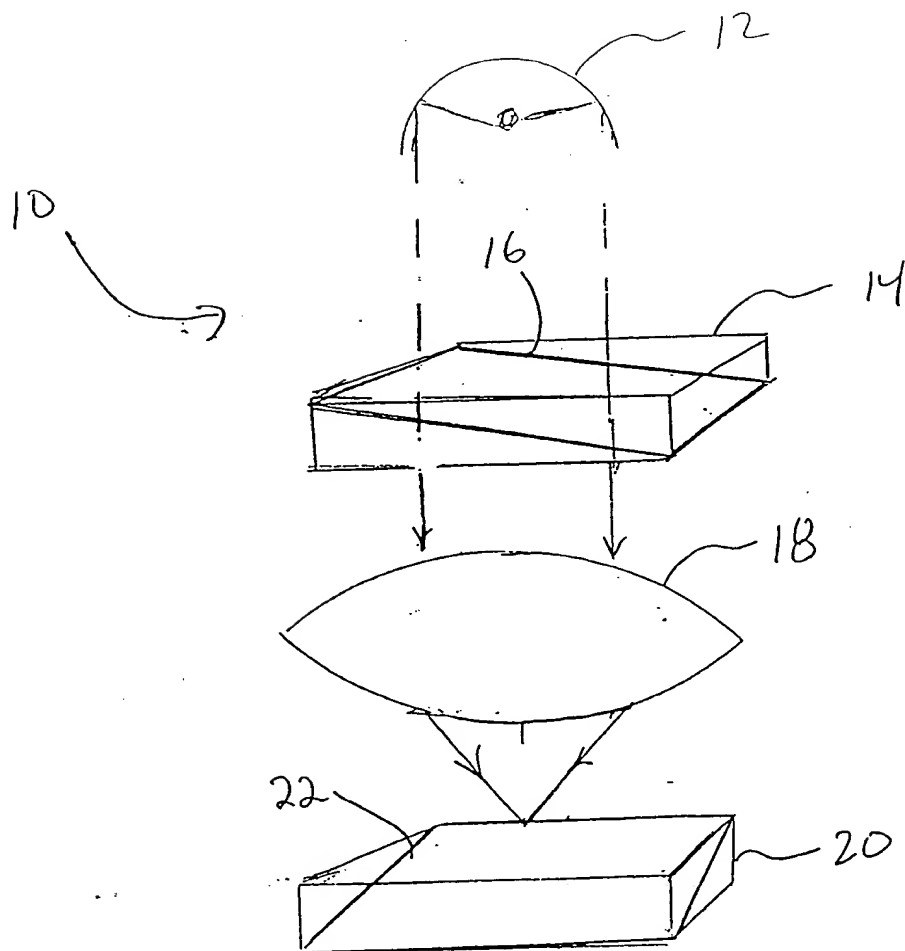
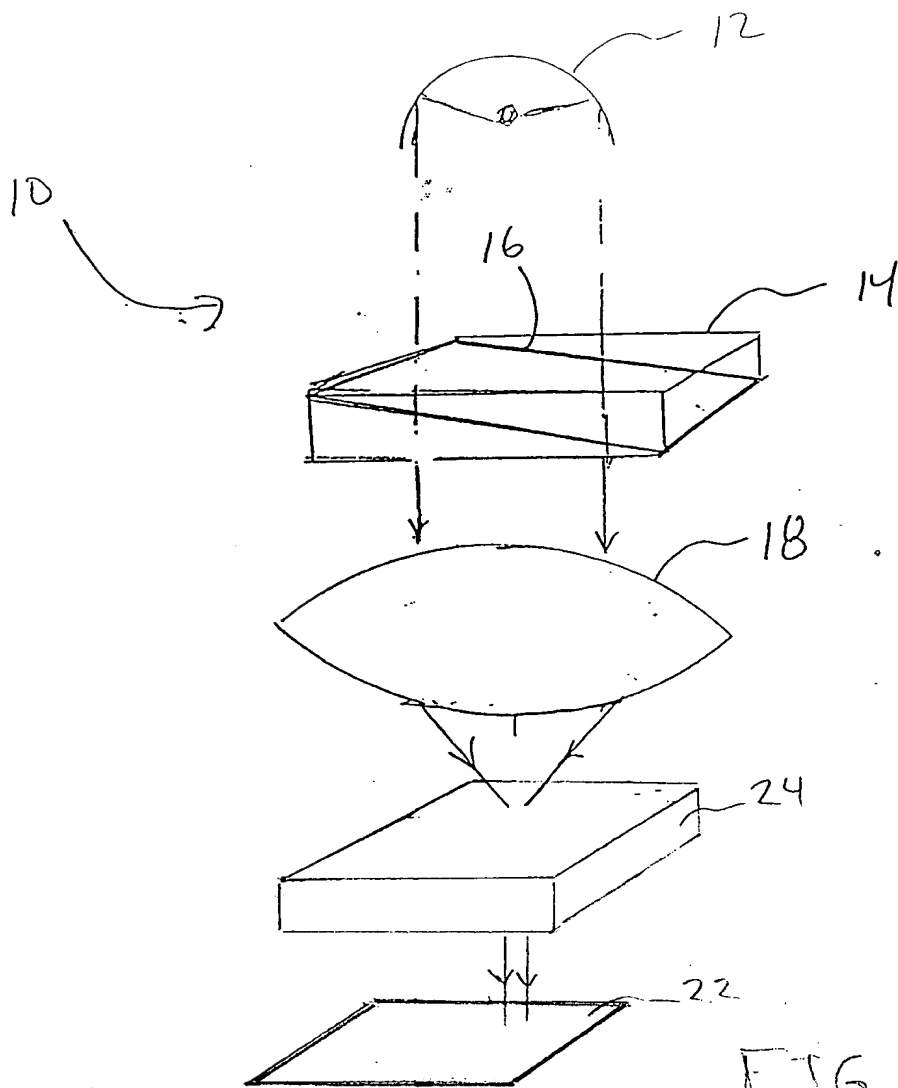
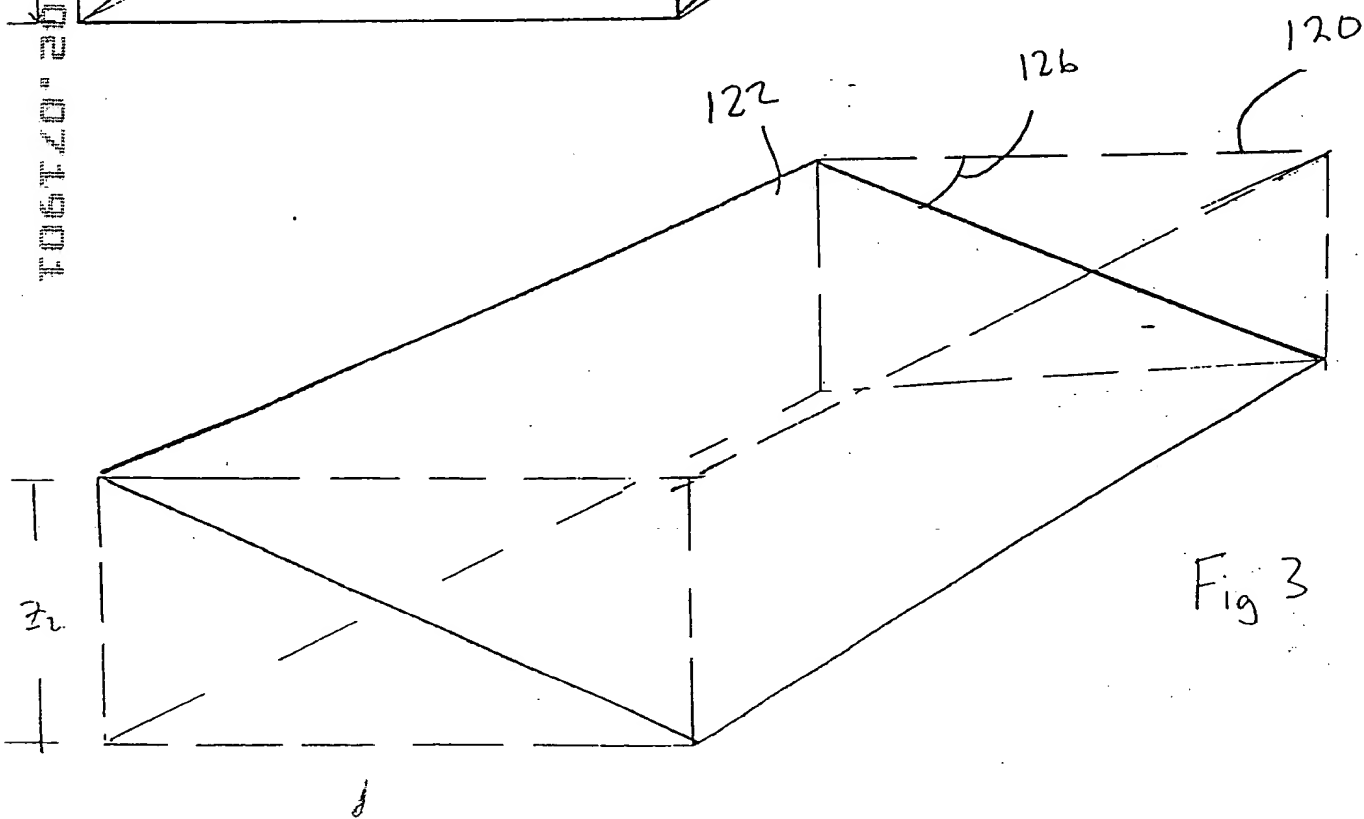
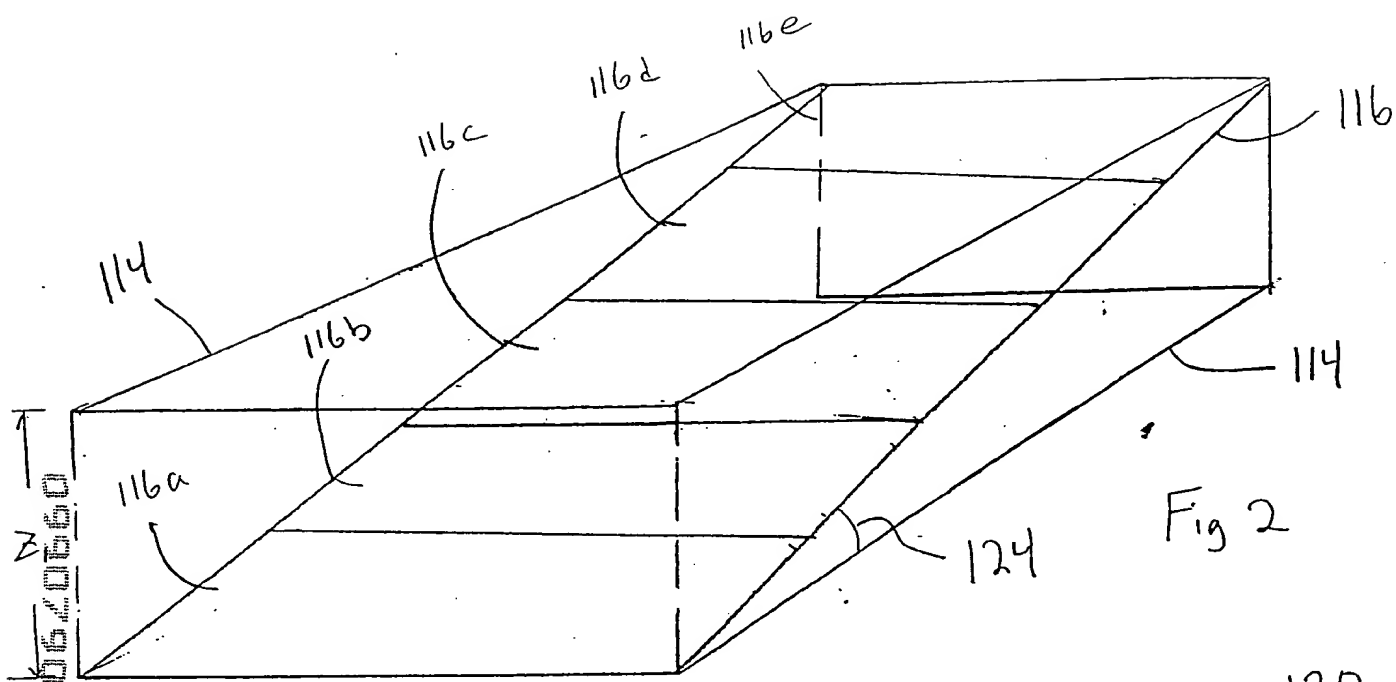


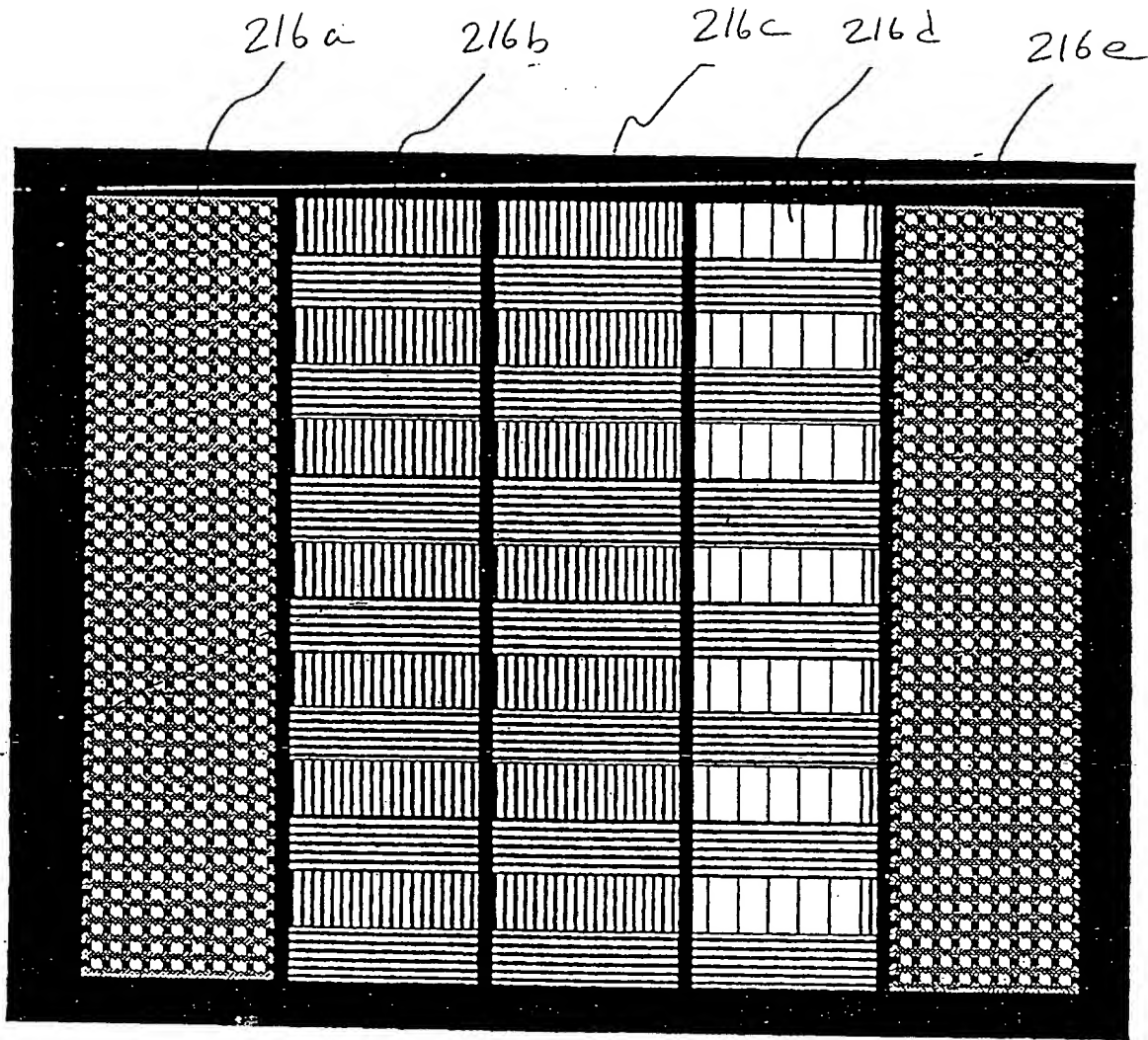
Fig 1A

106T20" 20620660





09907902.071901



216

Fig 4

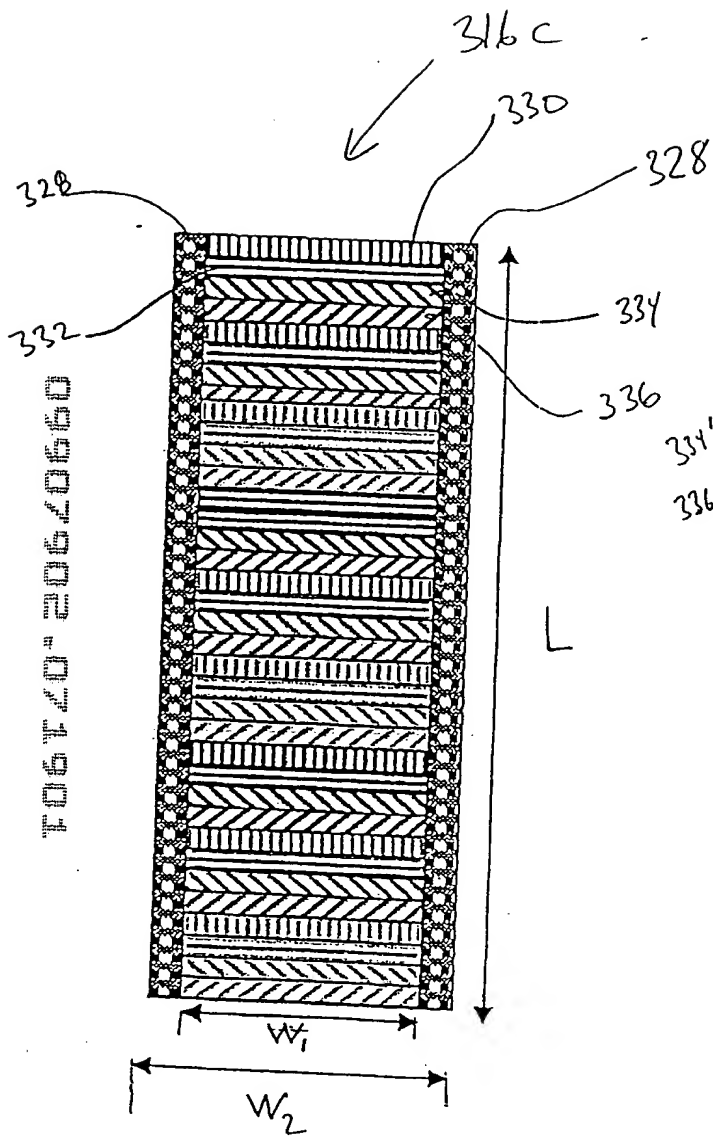


Fig 5A

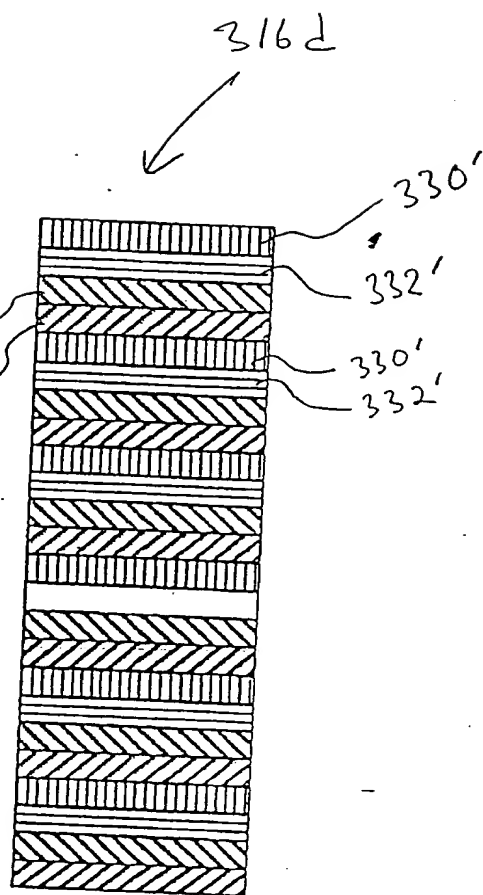


Fig 5B

09907902.071901

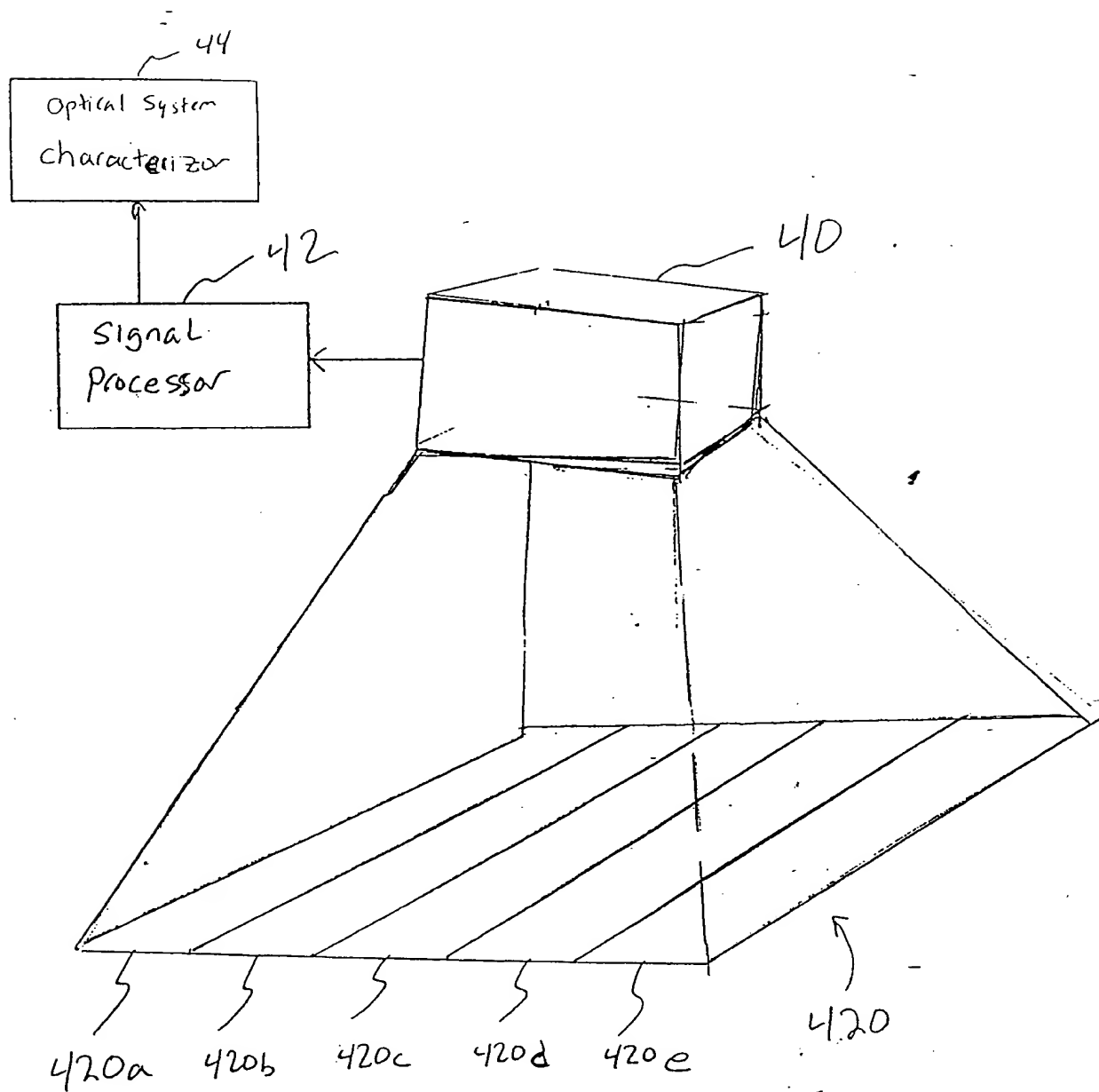


Fig 6

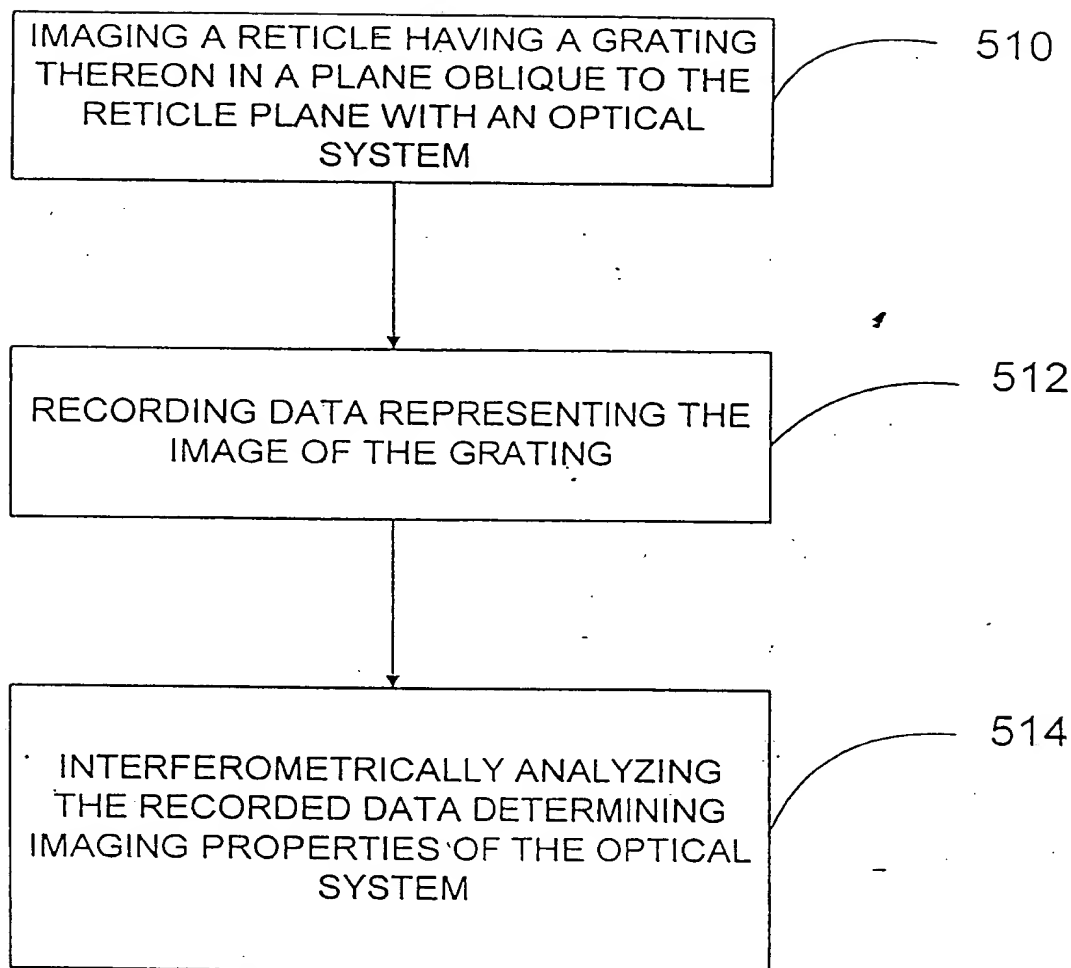


FIG. 7

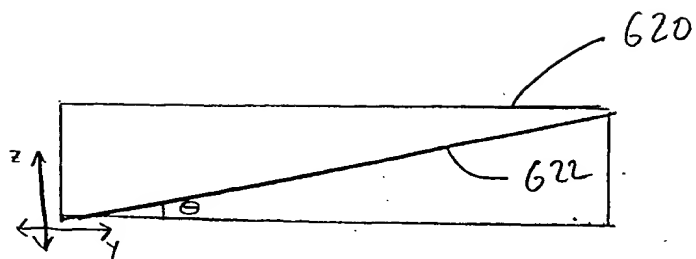


Fig 8A

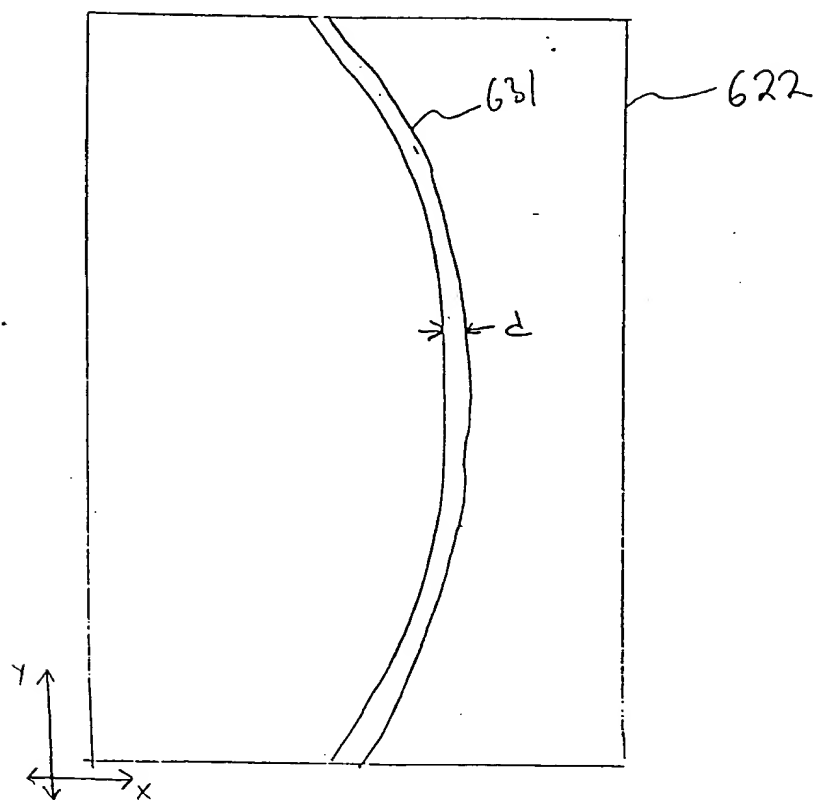
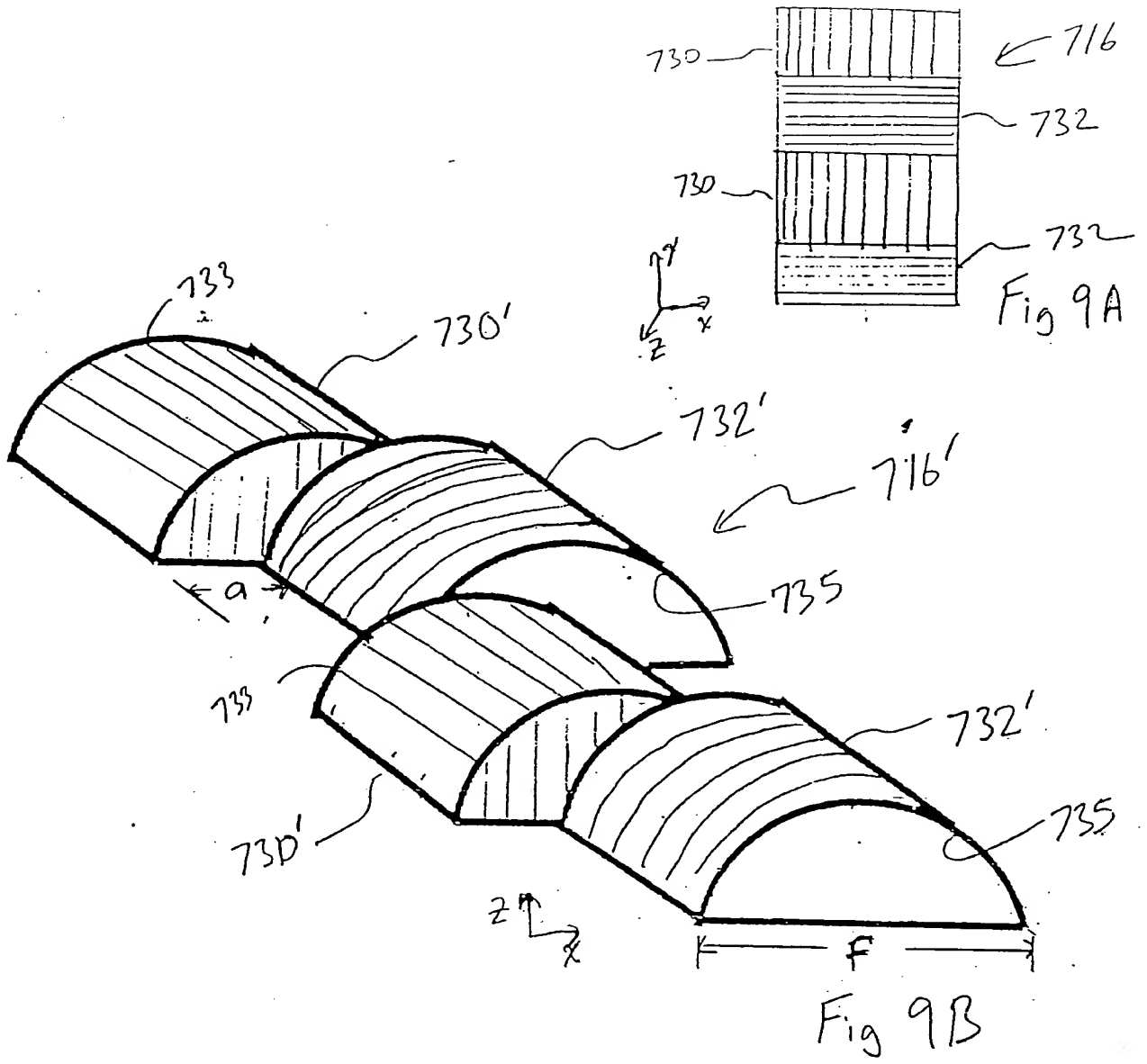


Fig 8B



09907902-071901

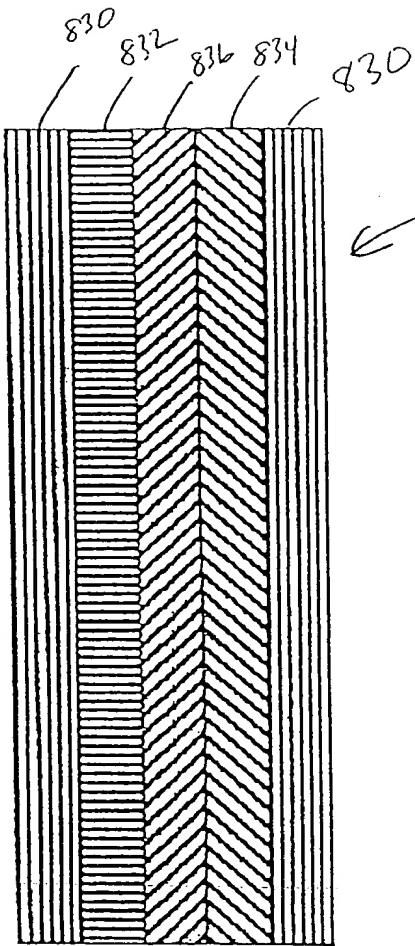
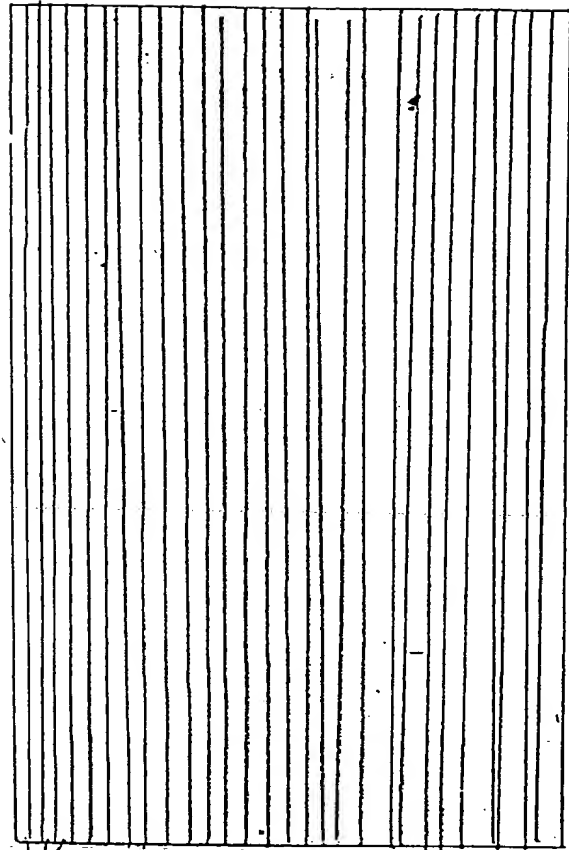


Fig 10B

Fig 10A

817

816



09907900-01991

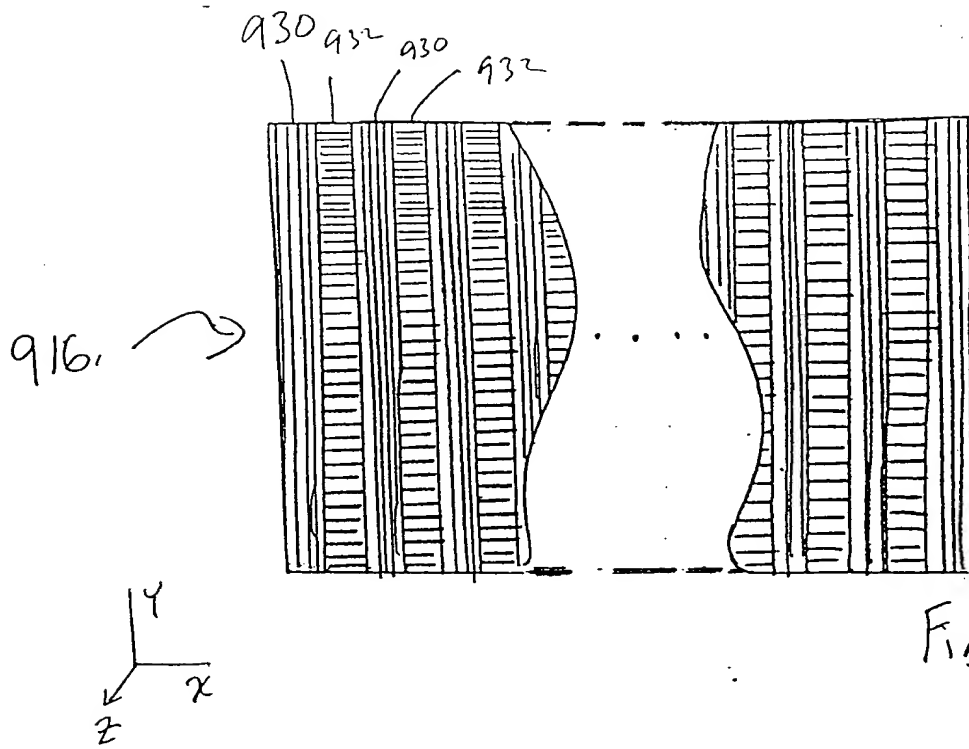


FIG 11A

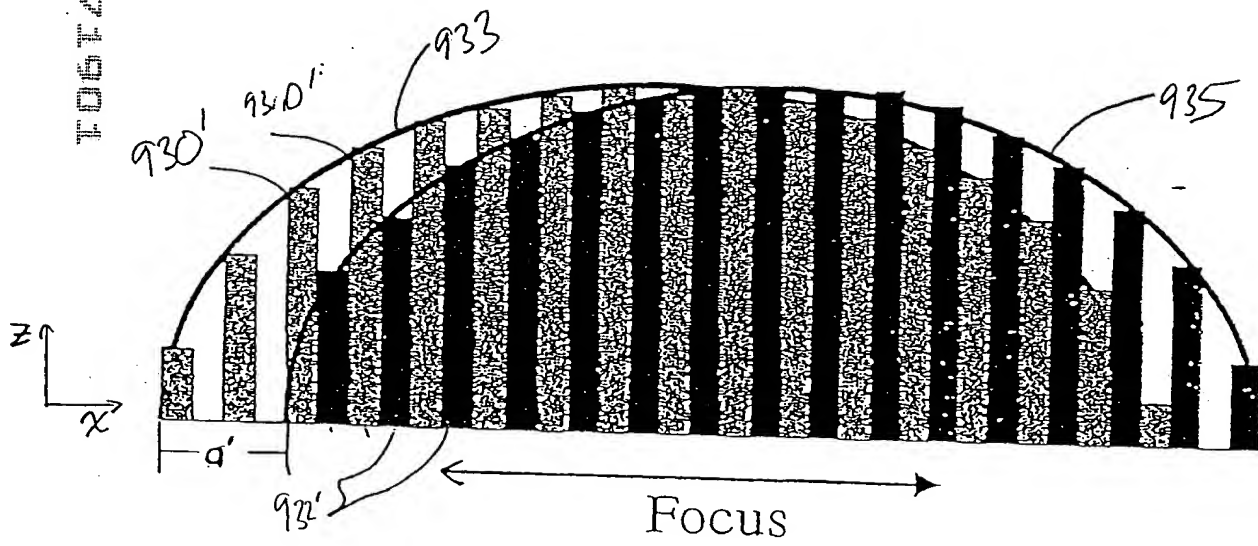
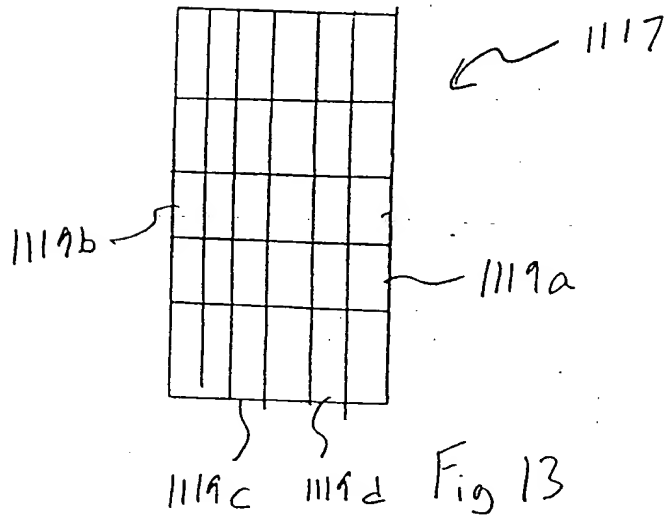
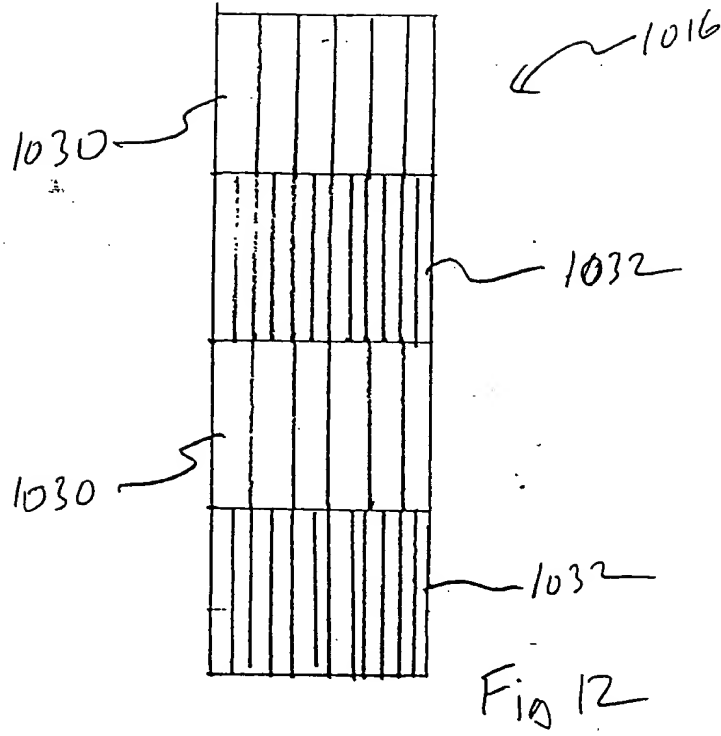


FIG 11B



09907902-071901
T06T20-20620660

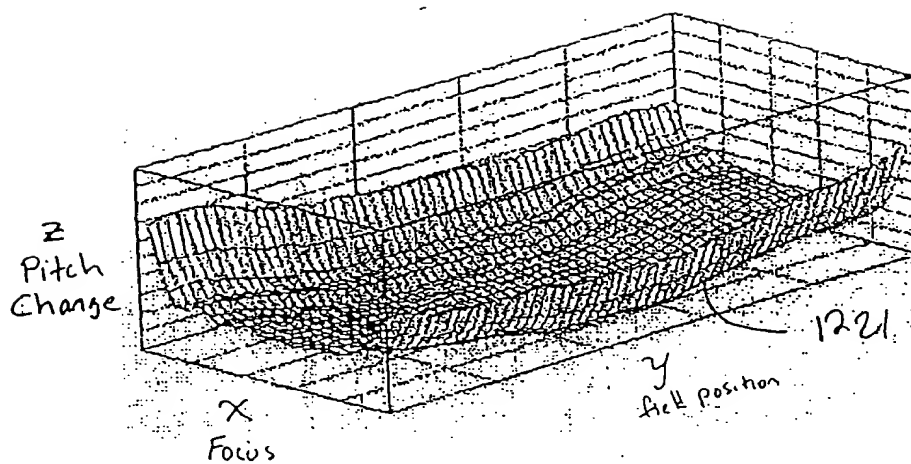


Fig 14

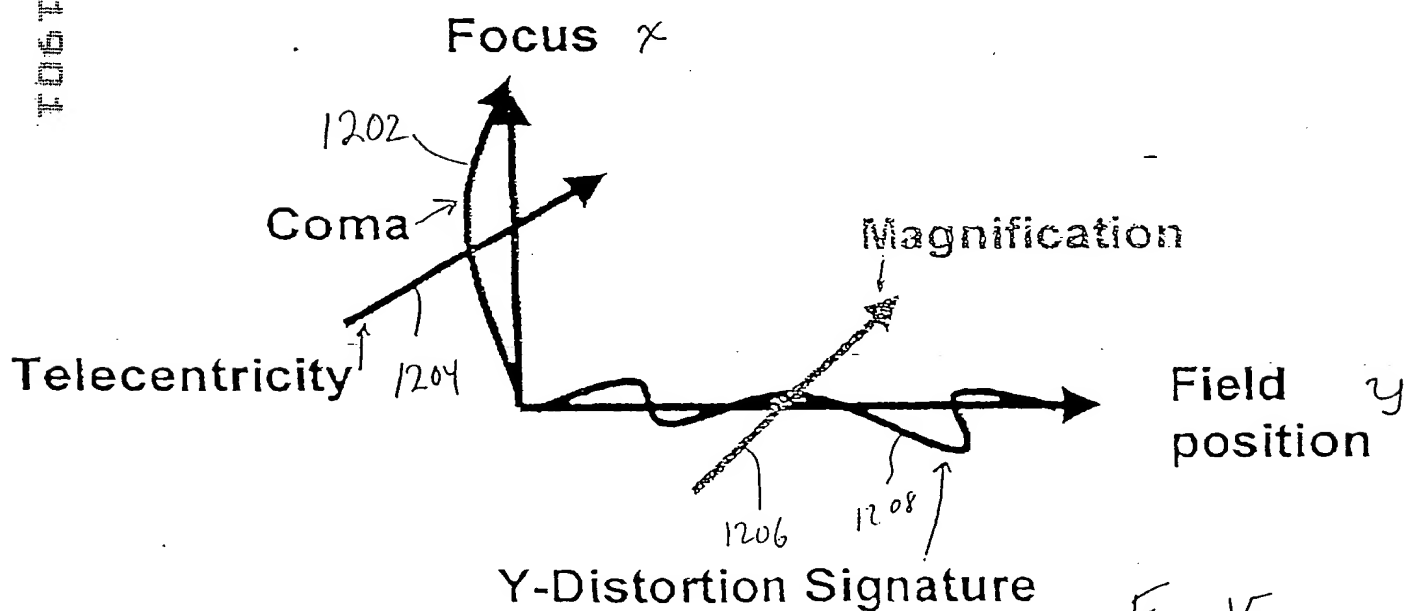


Fig 15

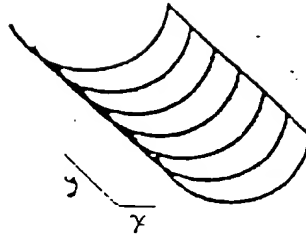
FOI 2007-071901

Fig 16A



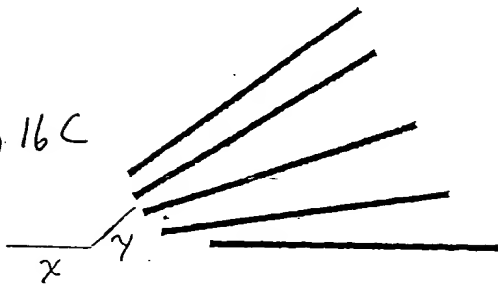
Magnification

Fig 16B



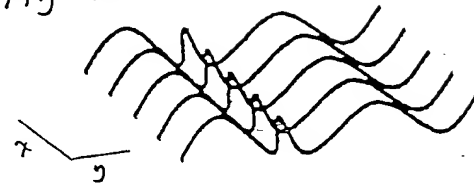
Coma

Fig 16C



Telecentricity

Fig 16D



Y-Distortion Signature

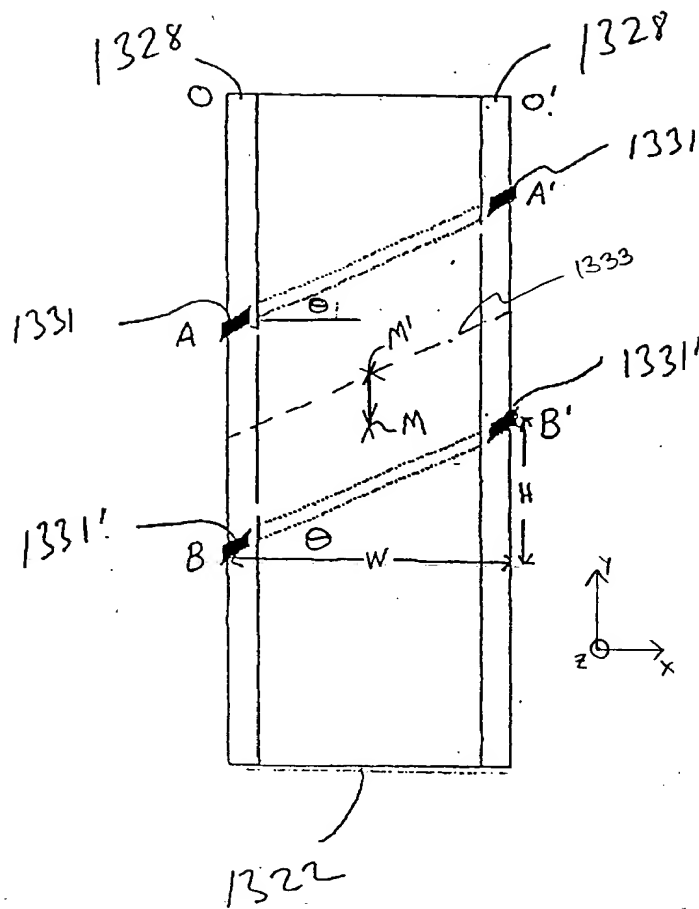


Fig 17

FOOT 20 20640660

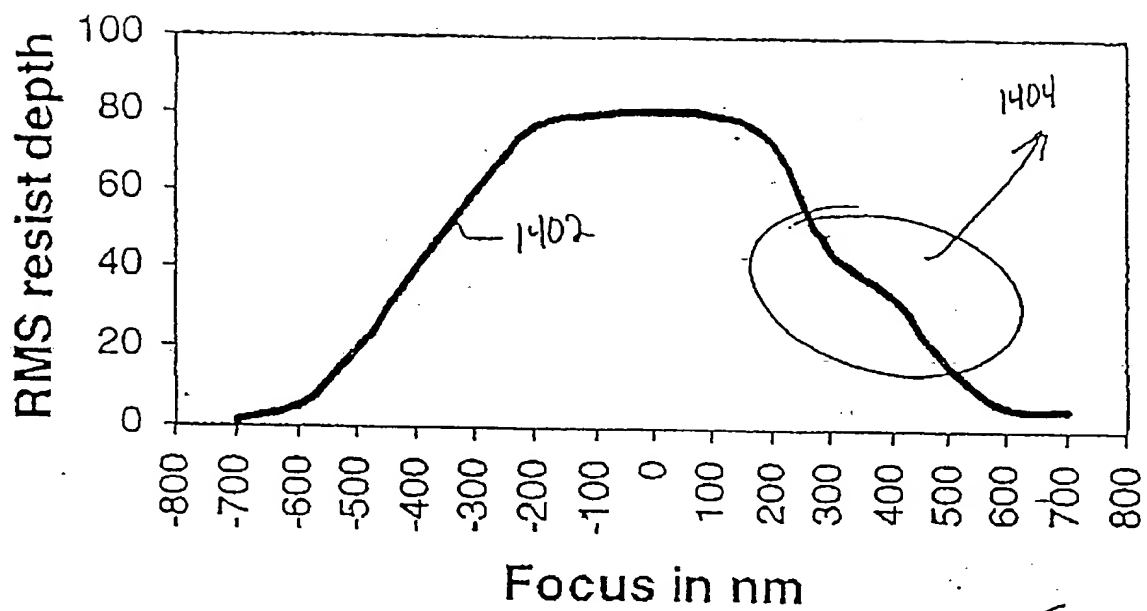


Fig. 18

09907902.071901
T06T20"20640660

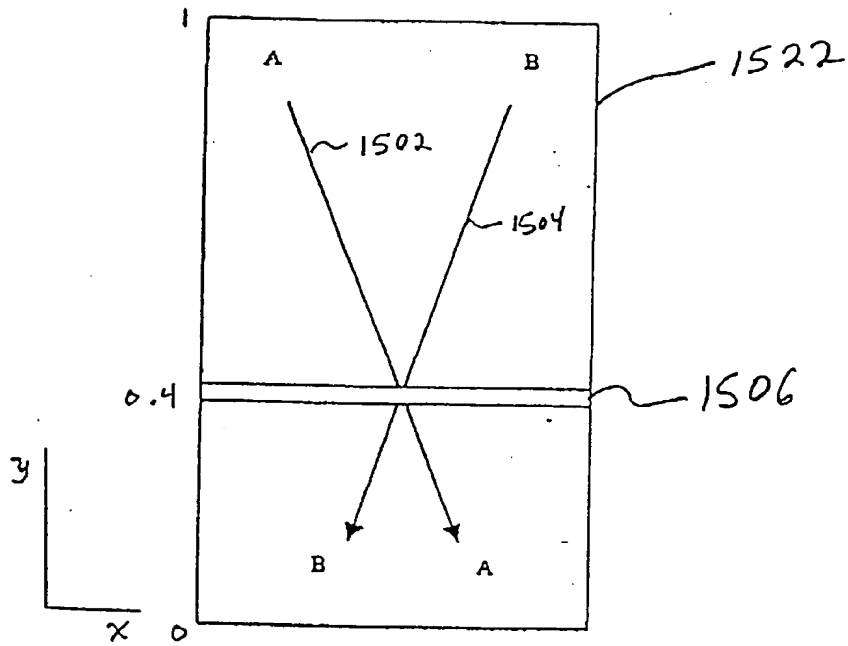


Fig. 19A

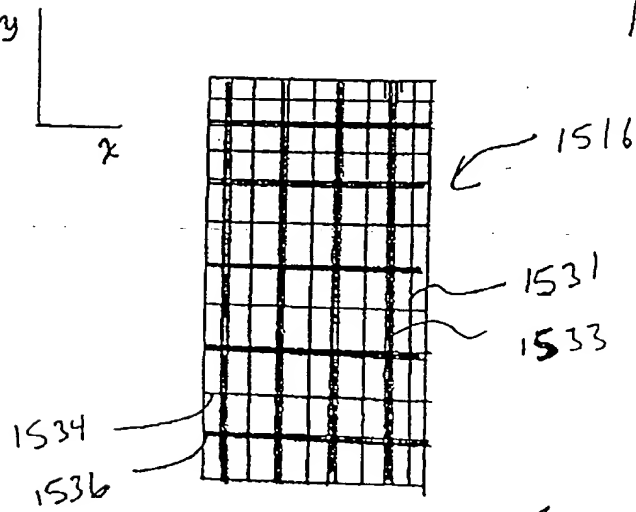


Fig 19B

090026000 IN 071503

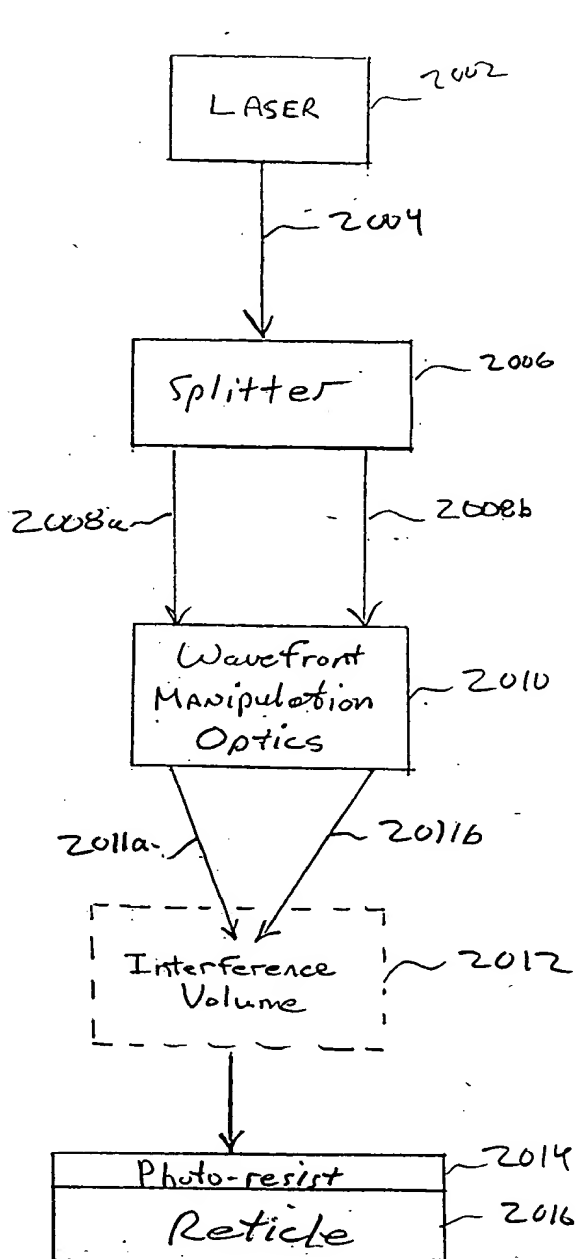


FIG. 20

09907902-071901

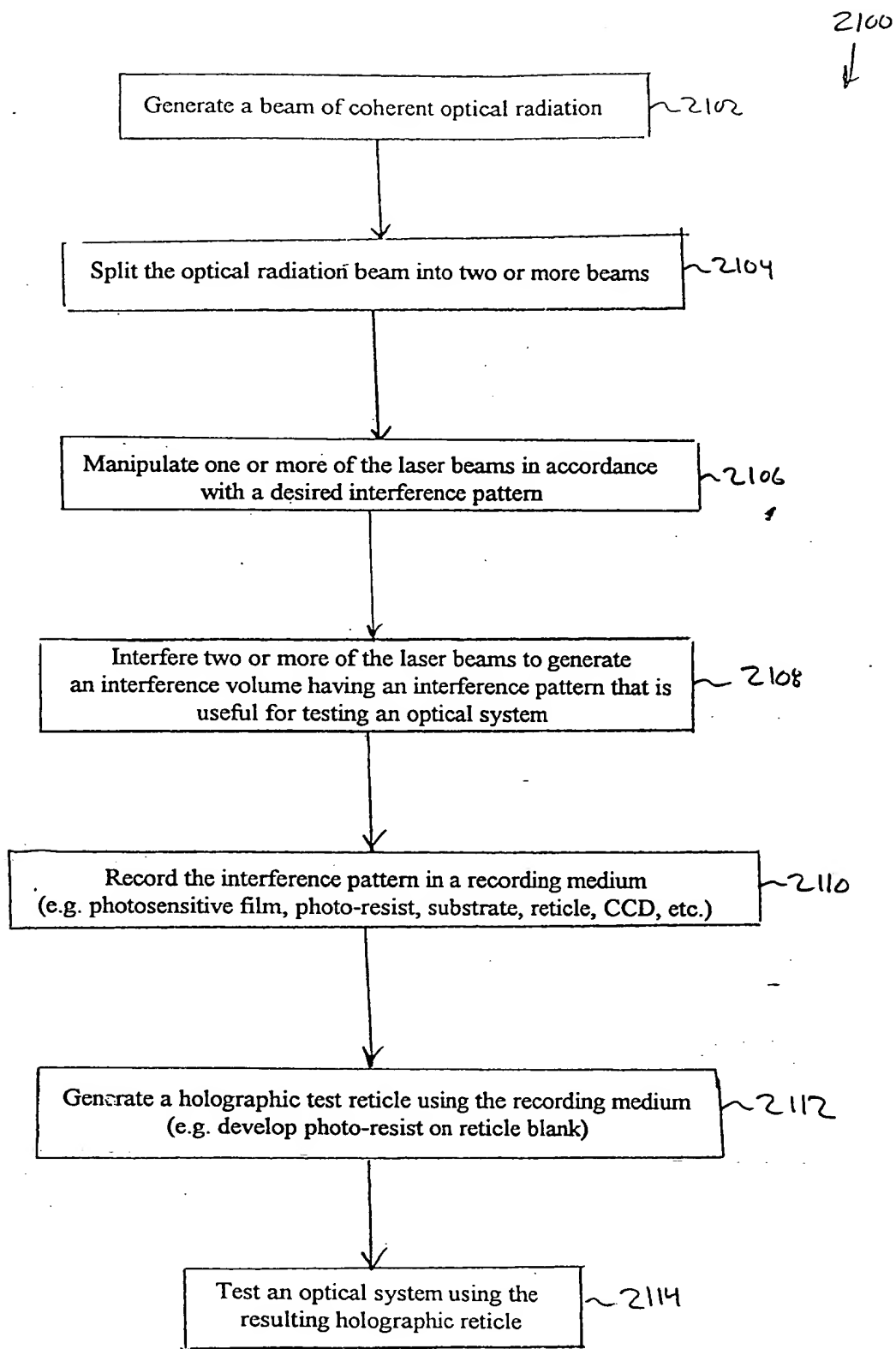


FIG. 21

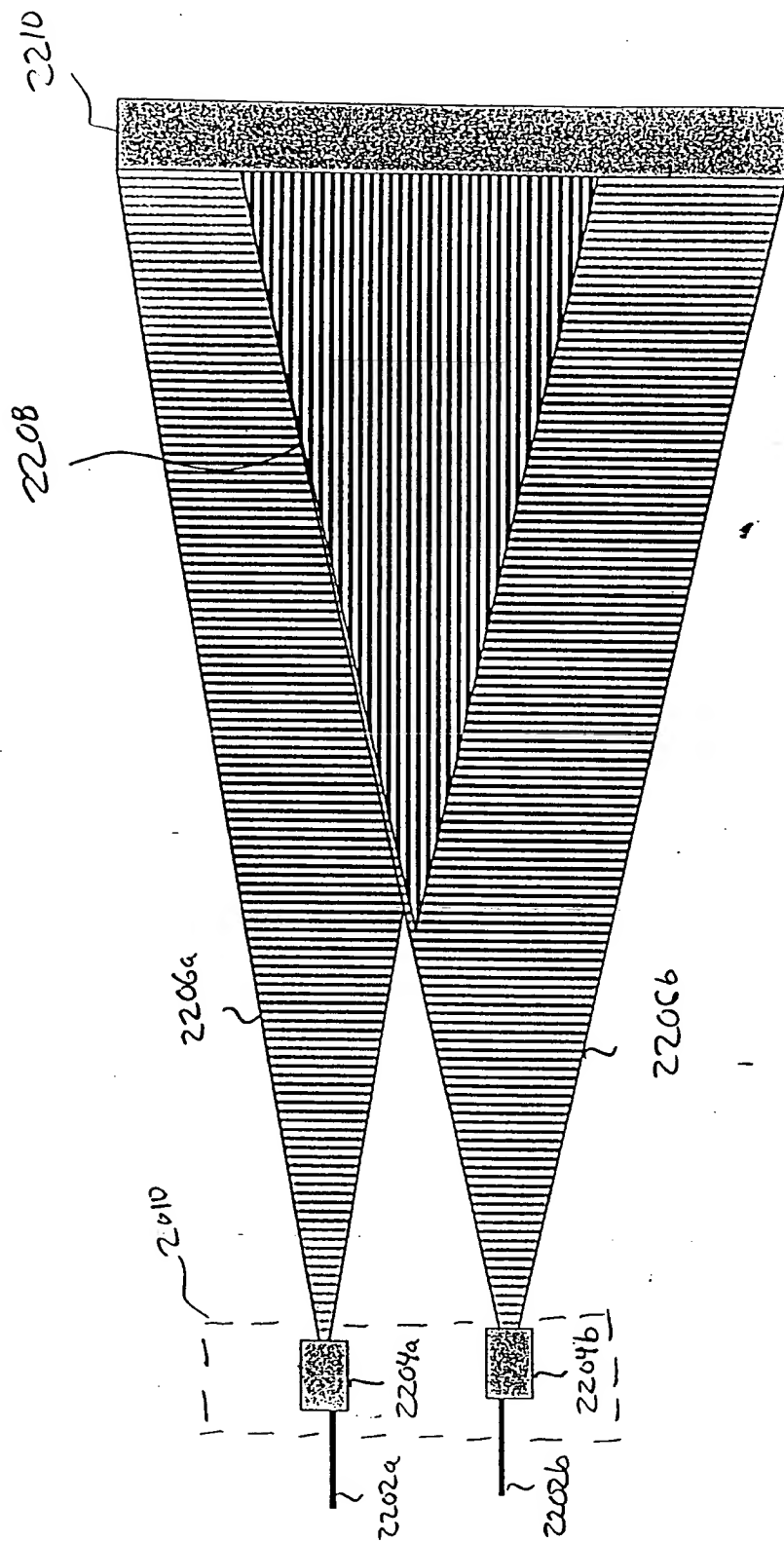


FIG. 22A

09907902-071901

2122

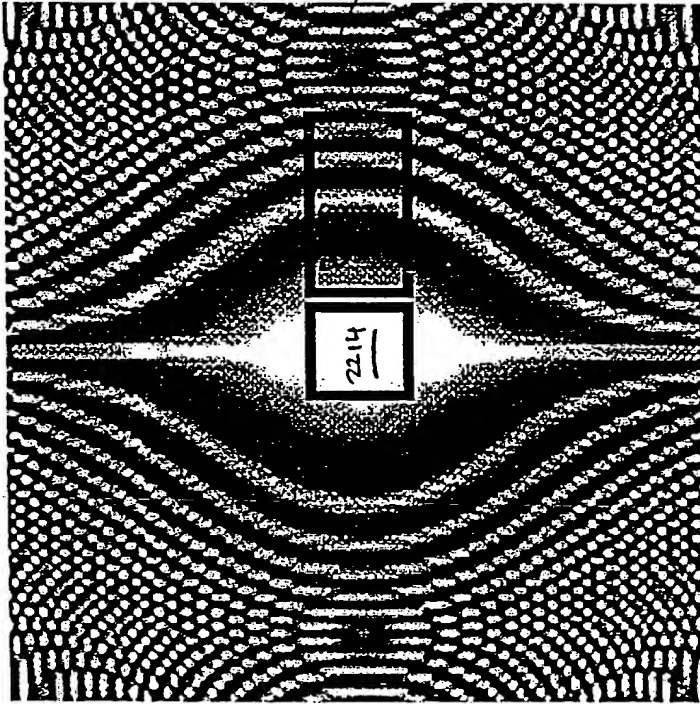
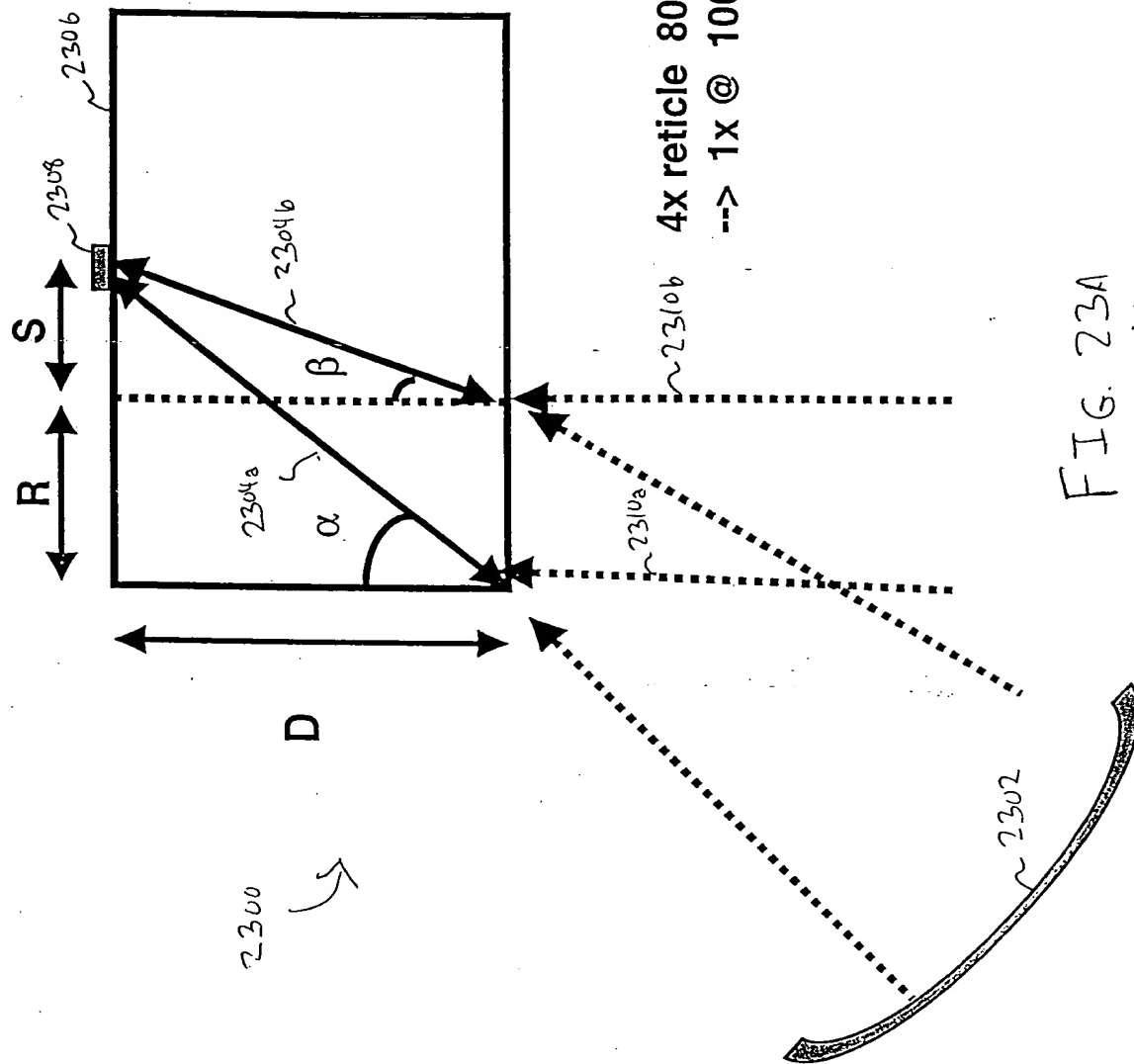
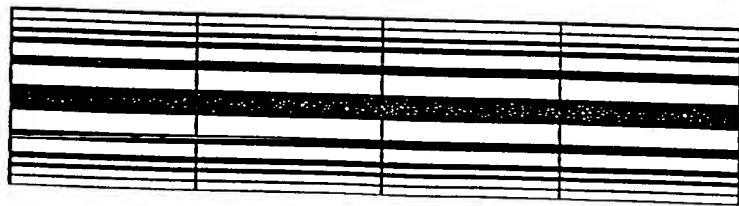


FIG. 22B

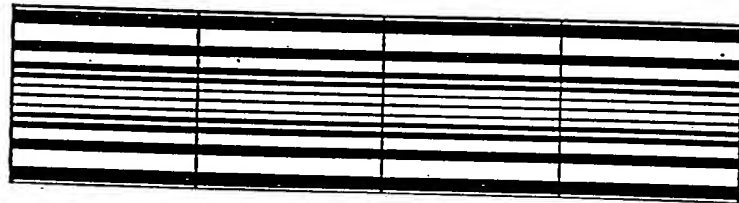
[illegible]

~ 2312



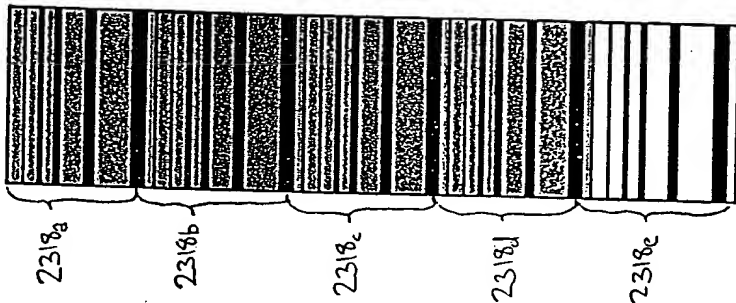
Cylinder Zone Plate
FIG. 23B

~ 2314



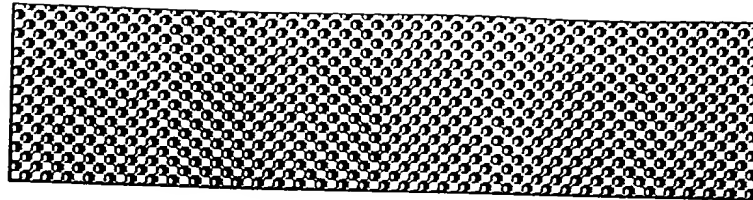
Reverse Cylinder Zone Plate
FIG. 23C

~ 2316



Interlaced Chirped
Holographic Structures
FIG. 23D

~ 2318



Circular Zone Plate Array
FIG. 23E

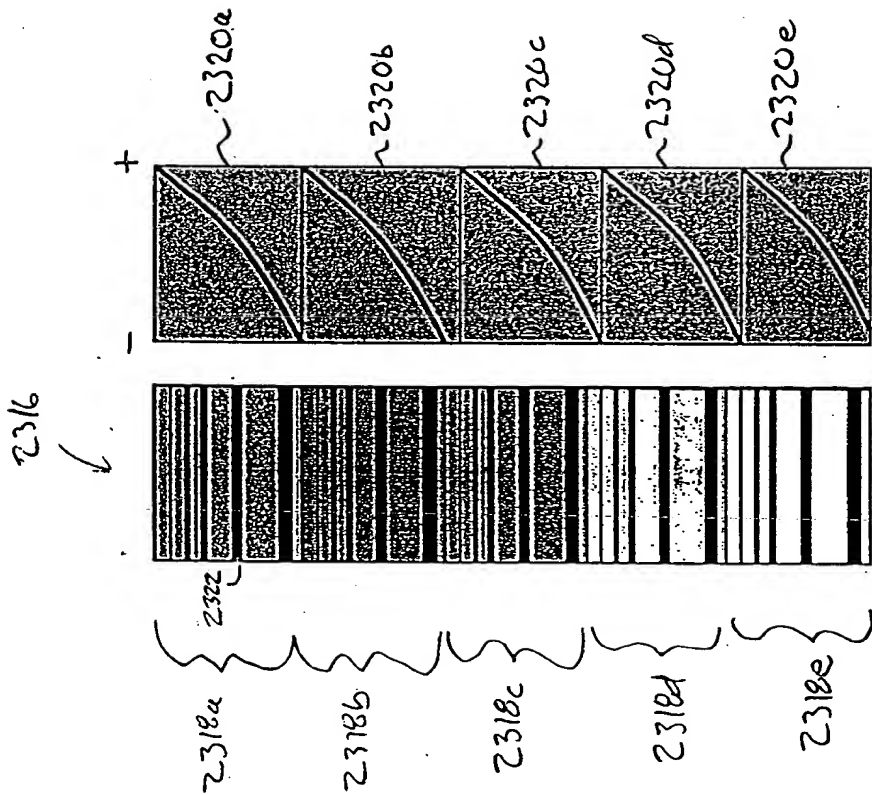


FIG. 23F

TD6T/0" 206/0660

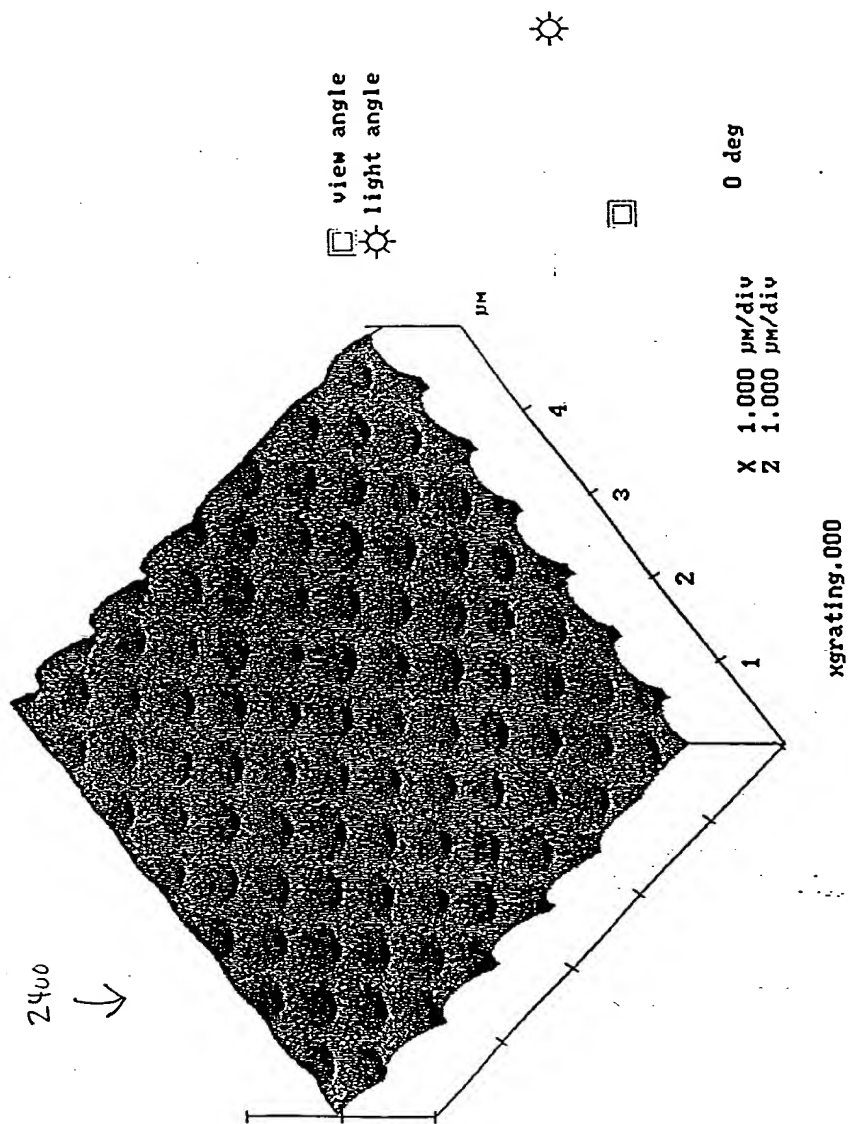


FIG. 24

09907902-071901

2500 ↗

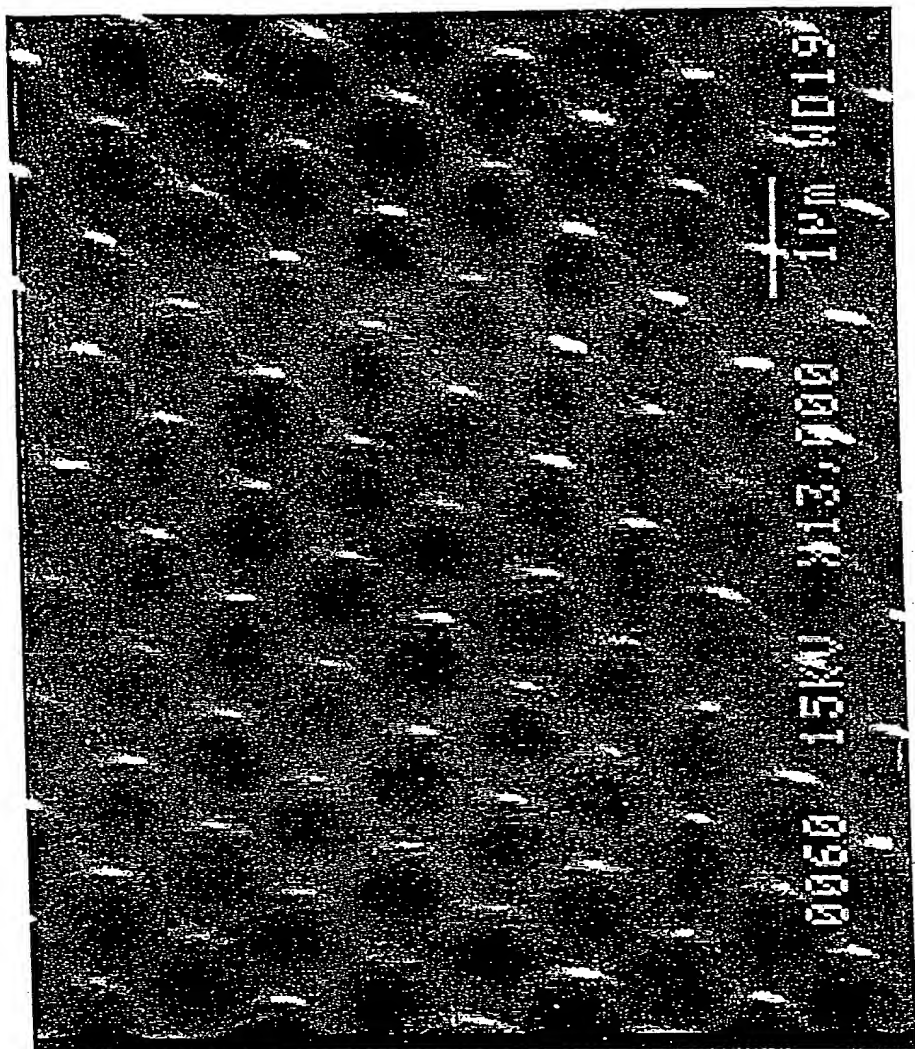


FIG 25

09907902-071901

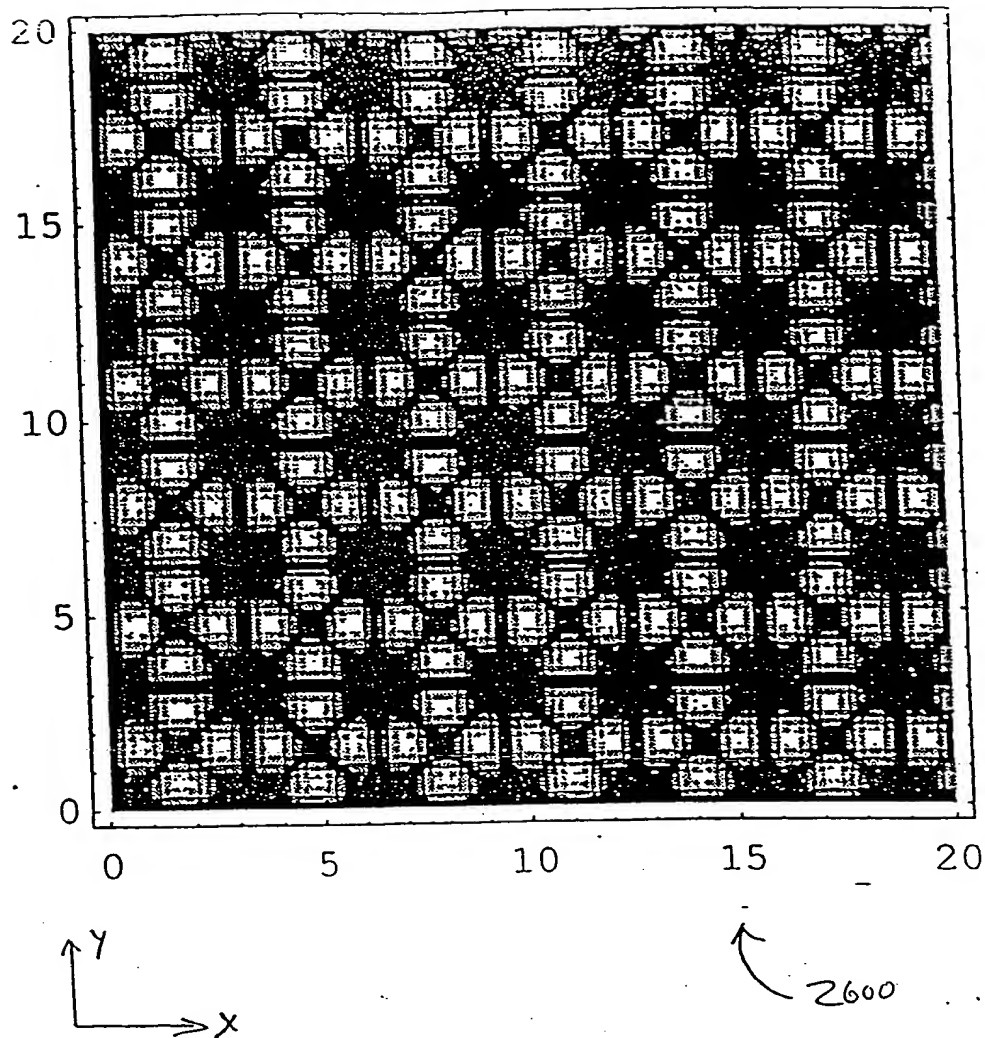


FIG. 26

09907902.071901

270
}

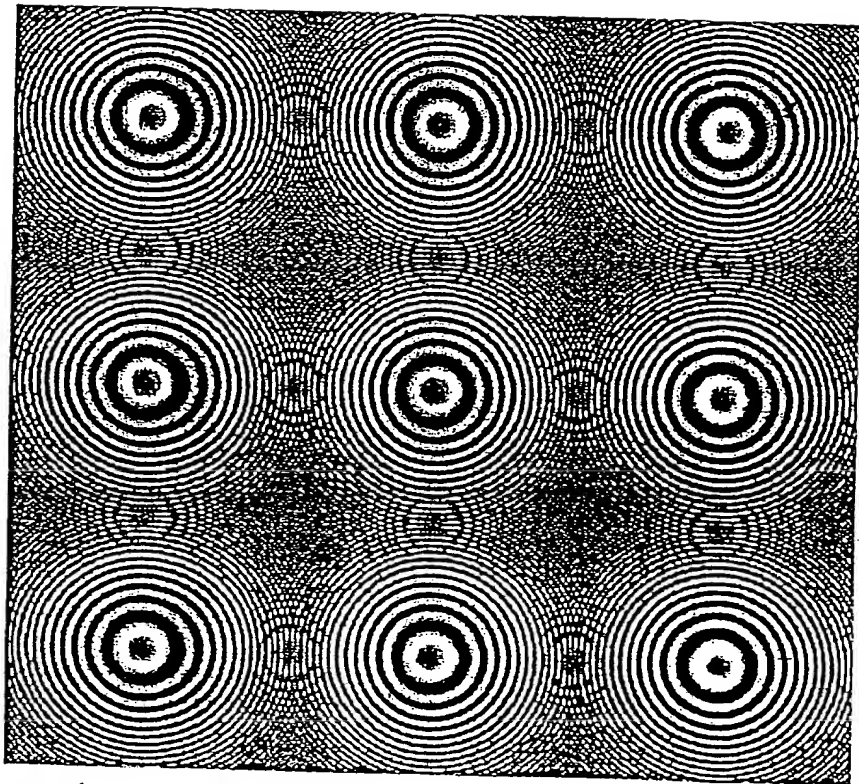
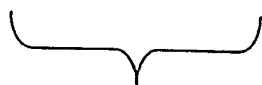
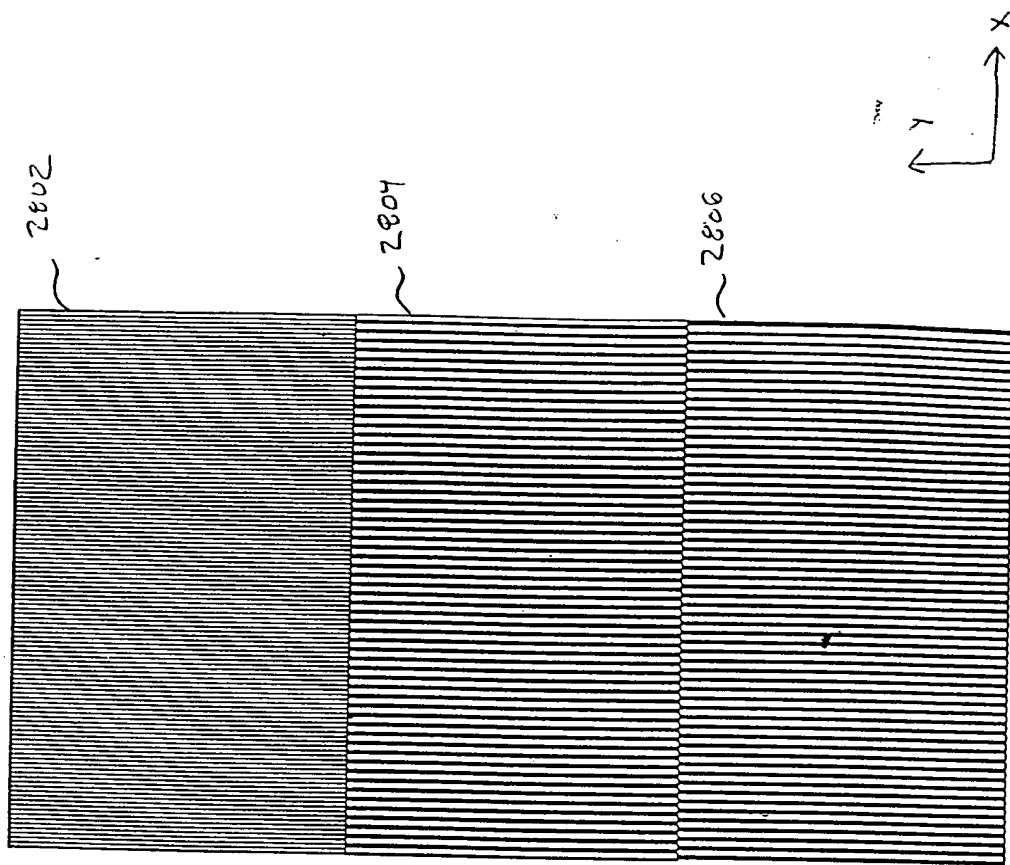
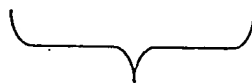


FIG. 27

FIG. 28



Pitch change



Phase change

FIG. 28

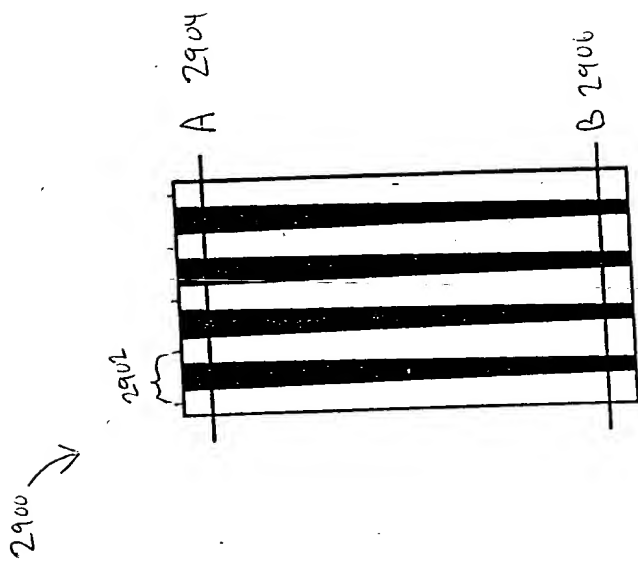


FIG. 29A

2908

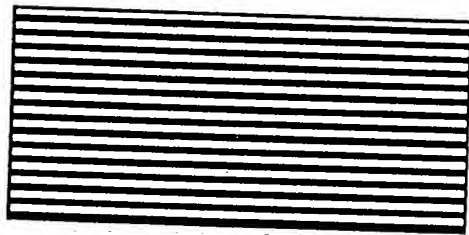


FIG. 29a

2910

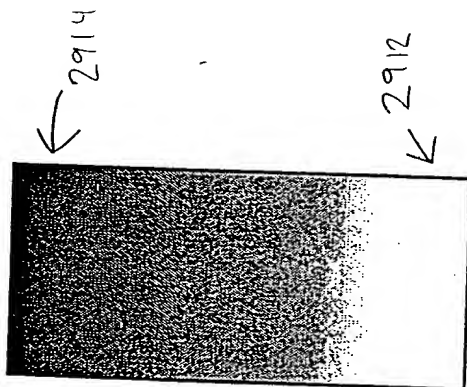
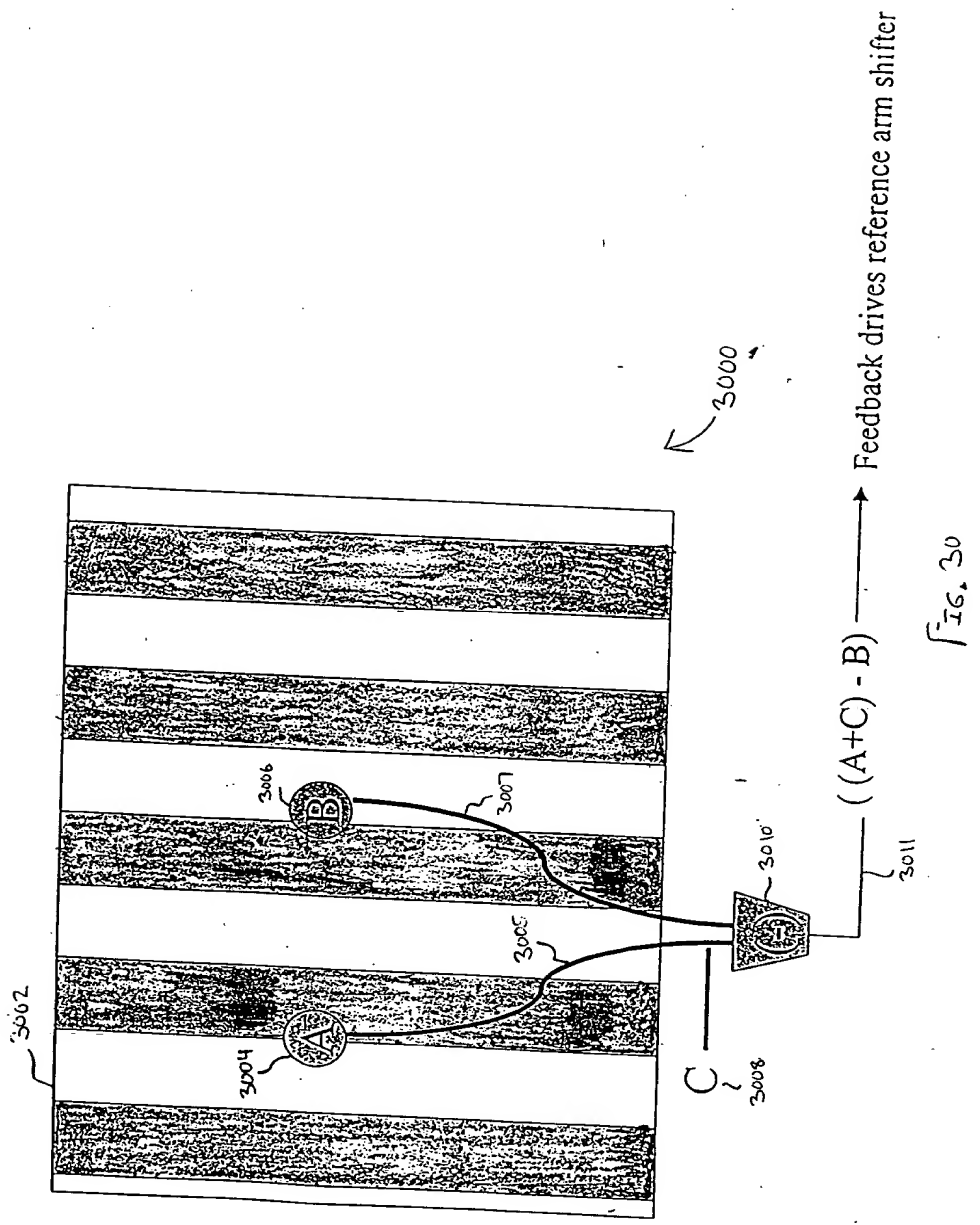


FIG. 29c



09907902.071901

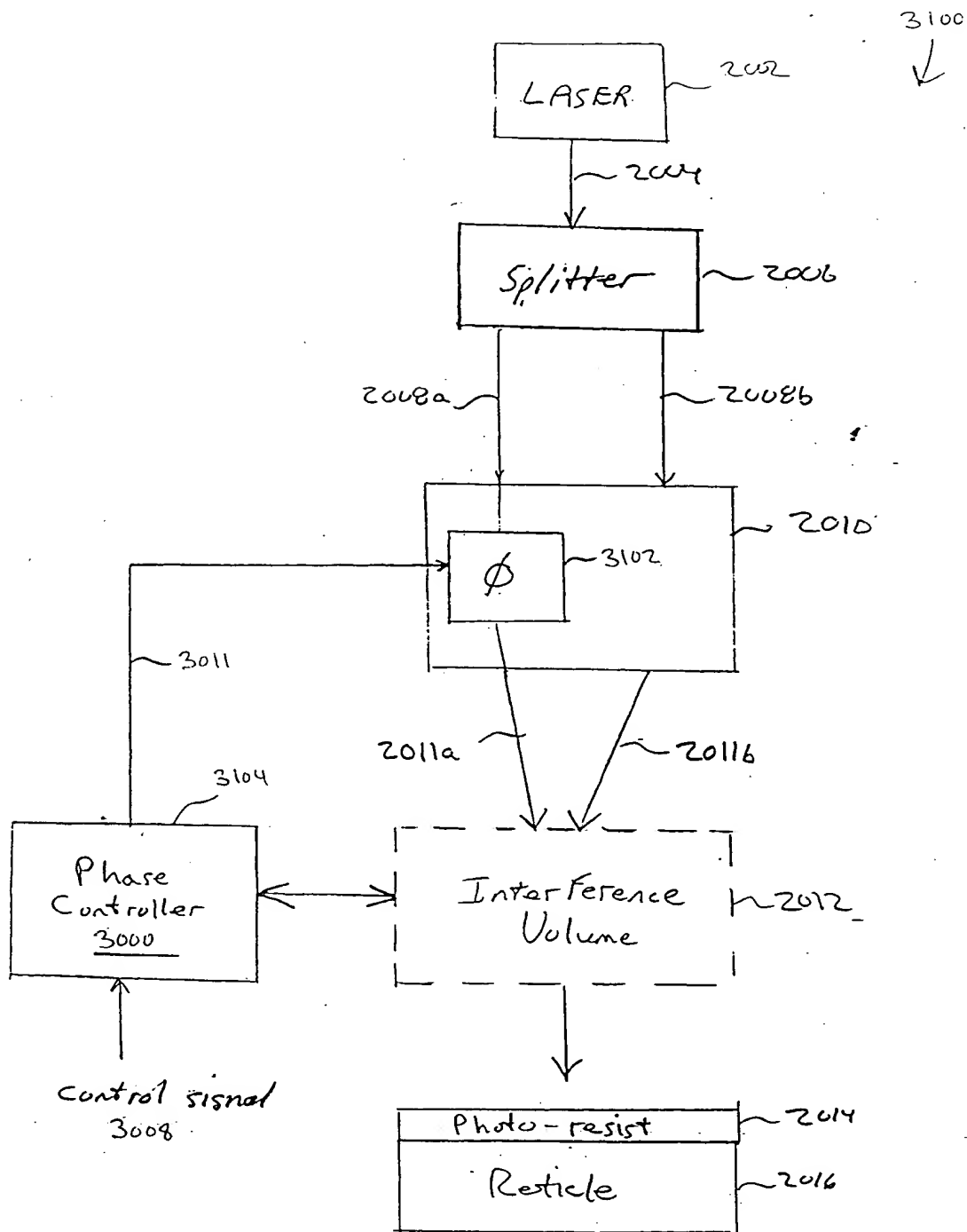


FIG. 31

3200

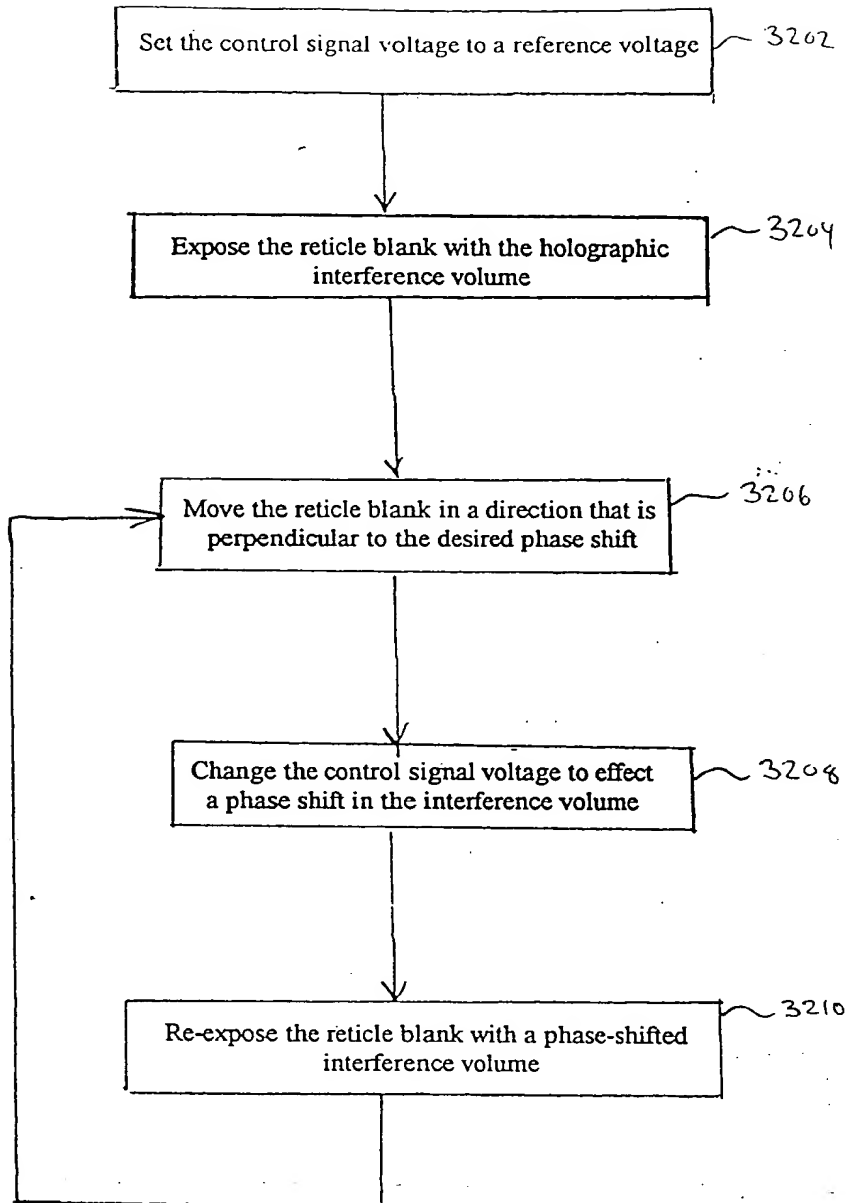
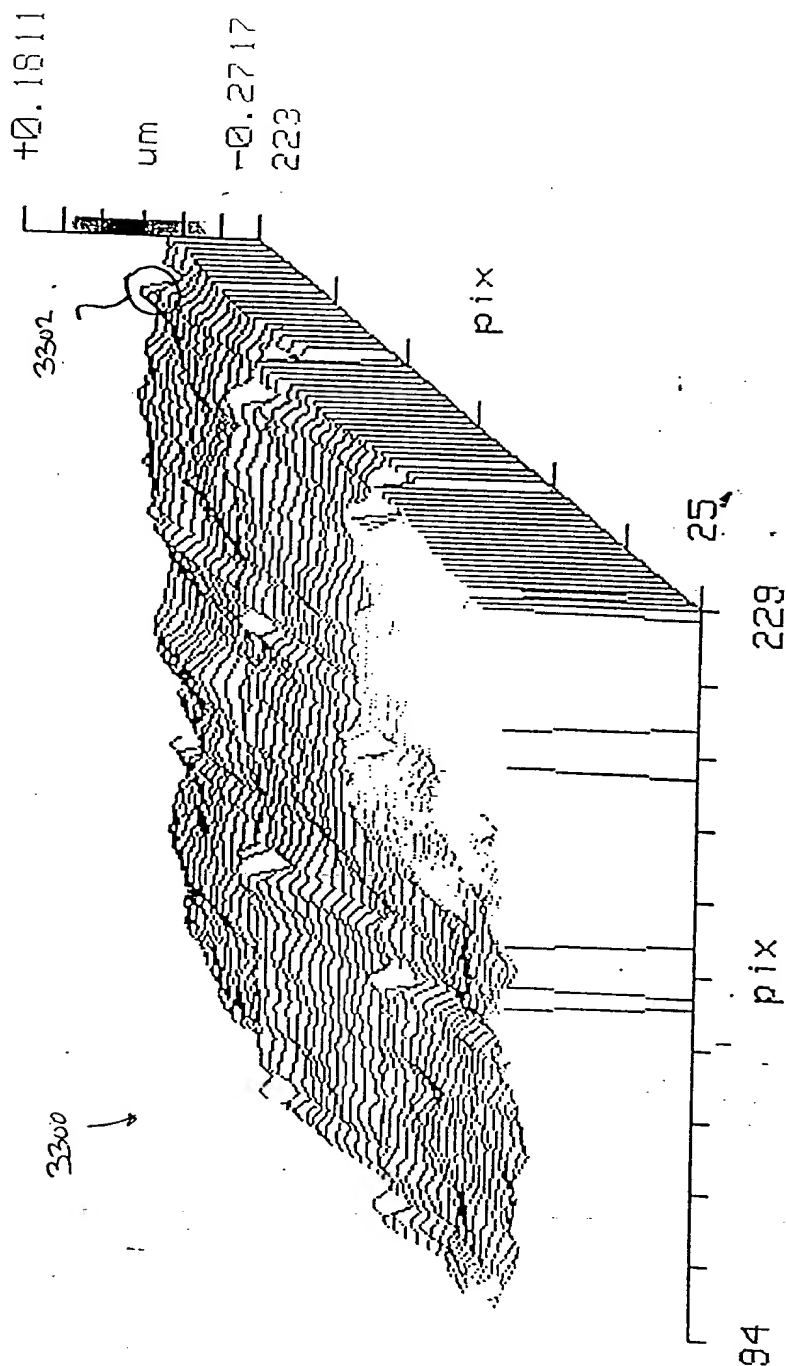


FIG 32

09907902.071901

T06T20" 20640660



f_{16.33}

FO6T20" 206Z00660

3400
d

Coma-induced Distortion

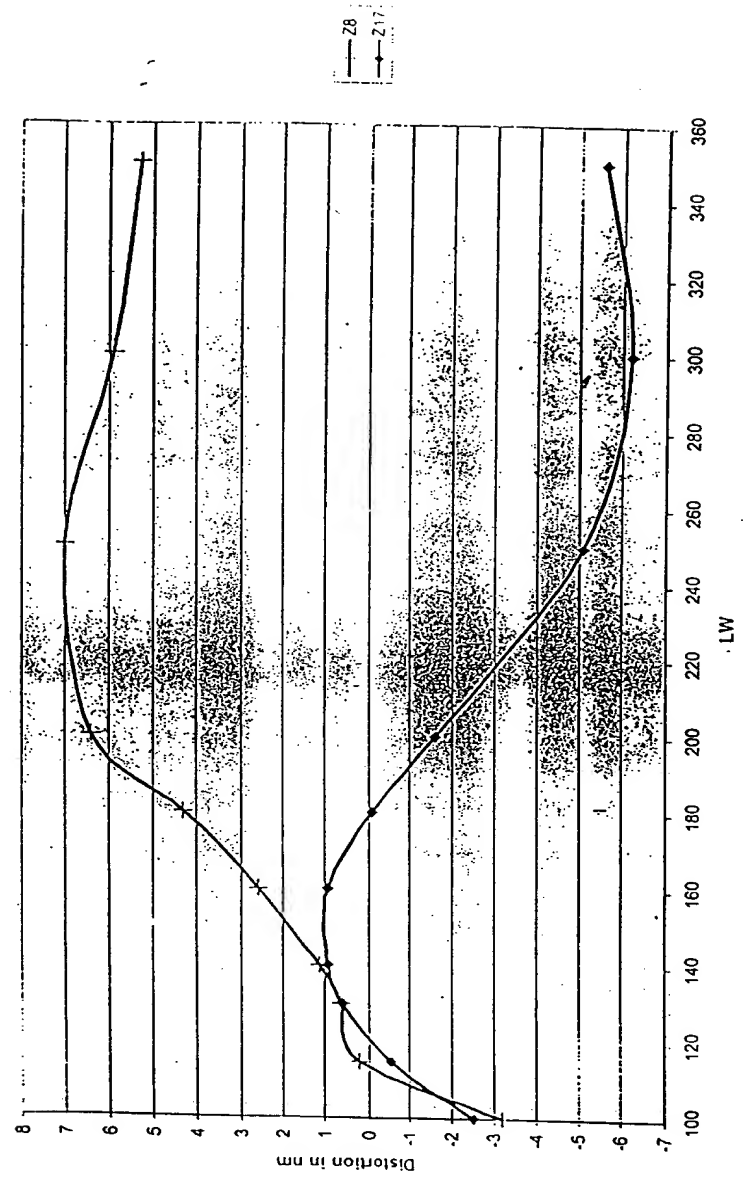


Fig. 34

105T40" 206/0660

Image shift PC= 0.6 for 0.05 waves Z7 @248

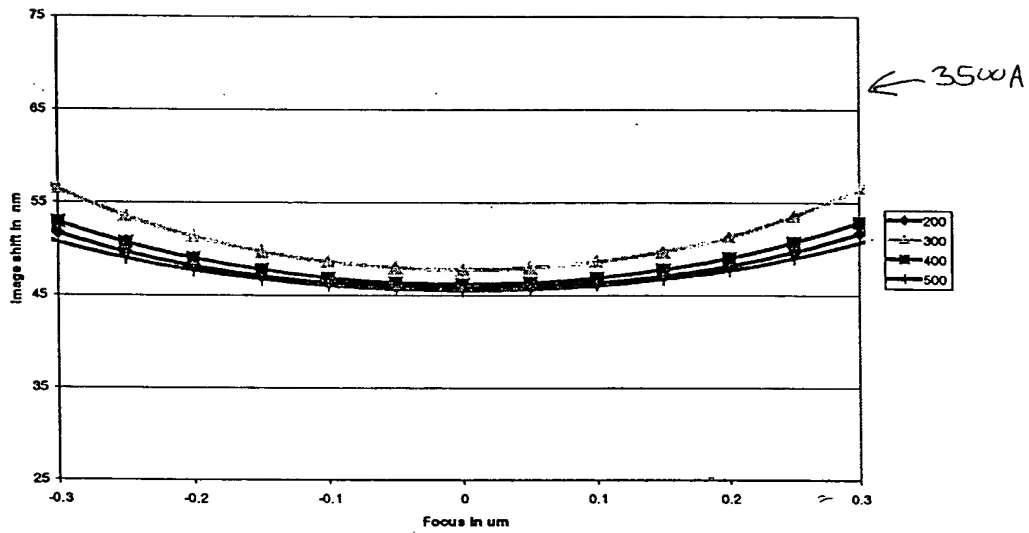


FIG. 35A

Image shift PC= 0.3 for 0.05 waves Z7 @248

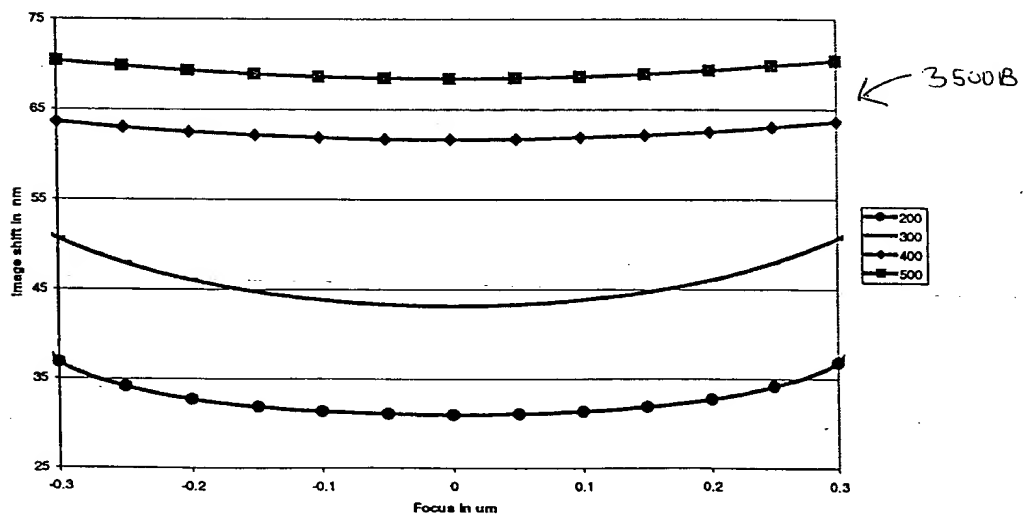


FIG. 35B

FIG. 36

3600	Diffraction Order			
Linewidth	1st	2nd	3rd	4th
100 nm	a			
200 nm	b	a		
300 nm	c		a	
400 nm	d	b		a
600 nm	e	c		
800 nm		d	b	
900 nm			c	
1000 nm				b
1200 nm		e	d	c

T05F20" 206/0550